

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2023 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023	
A	This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____ ☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C	If the plan is a collectively-bargained plan, check here. ▶ ☐
D	Check box if filing under: ☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶ ☐

Part II	Basic Plan Information—enter all requested information
1a	Name of plan PENN ENGINEERING 401(K) PLAN
1b	Three-digit plan number (PN) ▶ 002
1c	Effective date of plan 01/01/2005
2a	Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) PENN ENGINEERING & MANUFACTURING 5190 OLD EASTON ROAD DANBORO, PA 18916-1000
2b	Employer Identification Number (EIN) 23-0951065
2c	Plan Sponsor's telephone number 215-766-8853
2d	Business code (see instructions) 339900

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/15/2024	JOAN M LAYDEN-KOPKA
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/15/2024	JOAN M LAYDEN-KOPKA
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 1005
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6a(1) 807 6a(2) 914 6b 10 6c 335 6d 1259 6e 3 6f 1262 6g(1) 967 6g(2) 1222 6h 69
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

2E 2F 2G 2J 2K 3H

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
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10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1) ☒ **R** (Retirement Plan Information)
- (2) ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3) ☐ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary
- (4) ☐ **DCG** (Individual Plan Information) – Number Attached _____
- (5) ☐ **MEP** (Multiple-Employer Retirement Plan Information)

b General Schedules

- (1) ☒ **H** (Financial Information)
- (2) ☐ **I** (Financial Information – Small Plan)
- (3) ☒ **A** (Insurance Information) – Number Attached 1
- (4) ☒ **C** (Service Provider Information)
- (5) ☐ **D** (DFE/Participating Plan Information)
- (6) ☐ **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2023 Form M-1 annual report. If the plan was not required to file the 2023 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2023 This Form is Open to Public Inspection
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For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023	
A Name of plan PENN ENGINEERING 401(K) PLAN	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 PENN ENGINEERING & MANUFACTURING	D Employer Identification Number (EIN) 23-0951065

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions	Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier
VOYA RETIREMENT INSURANCE AND ANNUITY COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
71-0294708	86509	YH1127	1262	01/01/2023	12/31/2023

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid
0	0

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end **4** 9810303**5** Current value of plan's interest under this contract in separate accounts at year end **5****6** Contracts With Allocated Funds:**a** State the basis of premium rates ▶**b** Premiums paid to carrier **6b****c** Premiums due but unpaid at the end of the year **6c****d** If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. **6d**
Specify nature of costs ▶**e** Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity(3) ☐ other (specify) ▶**f** If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)**a** Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee(3) ☐ guaranteed investment (4) ☒ other ▶ GROUP PENSION FUNDING**b** Balance at the end of the previous year **7b** 11810973**c** Additions: (1) Contributions deposited during the year **7c(1)** 576552
(2) Dividends and credits **7c(2)**
(3) Interest credited during the year **7c(3)** 351847
(4) Transferred from separate account **7c(4)**
(5) Other (specify below) **7c(5)** 455575
▶ *(6) Total additions **7c(6)** 1383974**d** Total of balance and additions (add lines **7b** and **7c(6)**) **7d** 13194947**e** Deductions:(1) Disbursed from fund to pay benefits or purchase annuities during year **7e(1)** 1057468(2) Administration charge made by carrier **7e(2)** 131945(3) Transferred to separate account **7e(3)**(4) Other (specify below) **7e(4)** 1208074
▶ *(5) Total deductions **7e(5)** 2397487**f** Balance at the end of the current year (subtract line **7e(5)** from line **7d**) **7f** 10797460

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
b ☐ Dental
c ☐ Vision
d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
f ☐ Long-term disability
g ☐ Supplemental unemployment
h ☐ Prescription drug
i ☐ Stop loss (large deductible)
j ☐ HMO contract
k ☐ PPO contract
l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid.....	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3)).....		9a(4)	
b Benefit charges (1) Claims paid.....	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2)).....		9b(3)	
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies.....	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.).....		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves.....		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount	10b	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A?..... ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2023
		This Form is Open to Public Inspection.

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

A Name of plan PENN ENGINEERING 401(K) PLAN	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 PENN ENGINEERING & MANUFACTURING	D Employer Identification Number (EIN) 23-0951065

Part I

Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1

Information on Persons Receiving Only Eligible Indirect Compensation

- a

Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).....

X

YesNo
- b

If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b)

Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

VOYA RETIREMENT INSURANCE & ANNUITY

71-0294708

(b)

Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b)

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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

VOYA RETIREMENT INSURANCE & ANNUITY

71-0294708

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
99 64	SERVICE PROVIDER	212860	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

(a) Enter name and EIN or address (see instructions)

RESOURCES INV. ADV. FCT STONE ST

11-1000111

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
99	SERVICE PROVIDER	90048	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☐ No ☒

(a) Enter name and EIN or address (see instructions)

WITHUM SMITH BROWN

22-2027092

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
99	SERVICE PROVIDER	22074	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110
		2023
		This Form is Open to Public Inspection

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023		
A Name of plan PENN ENGINEERING 401(K) PLAN	B Three-digit plan number (PN) ►	002
C Plan sponsor's name as shown on line 2a of Form 5500 PENN ENGINEERING & MANUFACTURING	D Employer Identification Number (EIN) 23-0951065	

Part I	Asset and Liability Statement
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1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions	1b(2)		
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)	1193626	1458556
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	108423390	138933324
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	11810973	10797460
(15) Other	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	121427989	151189340
Liabilities			
g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	121427989	151189340

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	4115311	
(B) Participants	2a(1)(B)	5548678	
(C) Others (including rollovers)	2a(1)(C)	568906	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		10232895
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	74597	
(F) Other	2b(1)(F)	351847	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		426444
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	4674941	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		4674941
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts.....	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		17386875
c Other income	2c		99569
d Total income. Add all income amounts in column (b) and enter total	2d		32820724

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	8284714	
(2) To insurance carriers for the provision of benefits.....	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		8284714
f Corrective distributions (see instructions)	2f		1369
g Certain deemed distributions of participant loans (see instructions)	2g		23739
h Interest expense	2h		
i Administrative expenses:			
(1) Salaries and allowances	2i(1)		
(2) Contract administrator fees.....	2i(2)	209360	
(3) Recordkeeping fees.....	2i(3)		
(4) IQPA audit fees.....	2i(4)		
(5) Investment advisory and investment management fees	2i(5)	113872	
(6) Bank or trust company trustee/custodial fees	2i(6)		
(7) Actuarial fees	2i(7)		
(8) Legal fees	2i(8)		
(9) Valuation/appraisal fees	2i(9)		
(10) Other trustee fees and expenses	2i(10)		
(11) Other expenses	2i(11)	1750	
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		324982
j Total expenses. Add all expense amounts in column (b) and enter total	2j		8634804

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		24185920
l Transfers of assets:			
(1) To this plan	2l(1)		5575431
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☒ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☐ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: **WITHUM SMITH & BROWN PC**

(2) EIN: **22-2027092**

d The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) ☐ This form is filed for a CCT, PSA, DCG or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)		☒	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		☒	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		☒	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)		☒	
e Was this plan covered by a fidelity bond?	☒		10000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		☒	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		☒	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		☒	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	☒		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)		☒	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		☒	
l Has the plan failed to provide any benefit when due under the plan?		☒	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		☒	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2023 This Form is Open to Public Inspection.
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For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023		
A Name of plan PENN ENGINEERING 401(K) PLAN	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 PENN ENGINEERING & MANUFACTURING	D Employer Identification Number (EIN) 23-0951065	

Part I	Distributions
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All references to distributions relate only to payments of benefits during the plan year.

1	Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....	
2	Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): _____ Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.	
3	Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year	

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
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4	Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?	☐ Yes	☐ No	☐ N/A
If the plan is a defined benefit plan, go to line 8.				
5	If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6	a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a		
	b Enter the amount contributed by the employer to the plan for this plan year	6b		
	c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)	6c		
If you completed line 6c, skip lines 8 and 9.				
7	Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes	☐ No	☐ N/A
8	If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?	☐ Yes	☐ No	☐ N/A

Part III	Amendments
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9	If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.	☐ Increase	☐ Decrease	☐ Both	☐ No
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Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
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10	Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?	☐ Yes	☐ No
11	a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
	b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes	☐ No
12	Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14 Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for: a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment) b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment) c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14a 14b 14c	
15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to: a The corresponding number for the plan year immediately preceding the current plan year b The corresponding number for the second preceding plan year	15a 15b	
16 Information with respect to any employers who withdrew from the plan during the preceding plan year: a Enter the number of employers who withdrew during the preceding plan year b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16a 16b	
17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment..... ☐		

Part VI	Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans
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18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment..... ☐	
19 If the total number of participants is 1,000 or more, complete lines (a) and (b): a Enter the percentage of plan assets held as: Public Equity: _____% Private Equity: _____% Investment-Grade Debt and Interest Rate Hedging Assets: _____% High-Yield Debt: _____% Real Assets: _____% Cash or Cash Equivalents: _____% Other: _____% b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets: ☐ 0-5 years ☐ 5-10 years ☐ 10-15 years ☐ 15 years or more	
20 PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20. a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box: ☐ Yes. ☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date. ☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date. ☐ No. Other. Provide explanation: _____	

Part VII	IRS Compliance Questions
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21a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? ☐ Yes ☐ No 21b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2). ☐ Design-based safe harbor method ☐ "Prior year" ADP test ☒ "Current year" ADP test ☐ N/A	
22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter <u>06 / 30 / 2020</u> (MM/DD/YYYY) and the Opinion Letter serial number <u>Q702844A</u> .	

**Penn Engineering 401(k) Plan
Financial Statements
December 31, 2023 and 2022
With Independent Auditor's Report**

Penn Engineering 401(k) Plan
Table of Contents
December 31, 2023 and 2022

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Independent Auditor's Report

To the Trustees of
Penn Engineering 401(k) Plan:

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed audits of the financial statements of Penn Engineering 401(k) Plan, an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 ("ERISA"), as permitted by ERISA Section 103(a)(3)(C) ("ERISA Section 103(a)(3)(C) audit"). The financial statements comprise the statements of net assets available for benefits as of December 31, 2023 and 2022, and the related statement of changes in net assets available for benefits for the year ended December 31, 2023, and the related notes to financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of Penn Engineering 401(k) Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's ("DOL") Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the plan ("investment information") by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA ("qualified institution").

Management has obtained certifications from a qualified institution as of December 31, 2023 and 2022, and for the year ended December 31, 2023, stating that the certified investment information, as described in Note 7 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the Financial Statements section:

- The amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- The information in the accompanying financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America ("GAAS"). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Penn Engineering 401(k) Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Penn Engineering 401(k) Plan's ability to continue as a going concern for at least one year following the date that the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the plan, and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of Penn Engineering 401(k) Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about Penn Engineering 401(k) Plan's ability to continue as a going concern for a reasonable period of time.

Our audits did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Other Matter - Supplemental Schedule Required by ERISA

The supplemental schedule, Schedule H, Line 4i - Schedule of Assets (Held at End of Year), as of December 31, 2023 is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including its form and content, are presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

- The form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.
- The information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

A handwritten signature in blue ink that reads 'Withum Smith & Brown, PC'.

October 14, 2024

Penn Engineering 401(k) Plan
Statements of Net Assets Available for Benefits
December 31, 2023 and 2022

	<u>2023</u>	<u>2022</u>
Assets		
Investments		
Investments at fair value	\$ 138,933,324	\$ 108,423,390
Fully benefit-responsive investment contract at contract value	10,797,460	11,810,973
	<u>149,730,784</u>	<u>120,234,363</u>
Receivables		
Notes receivable from participants	1,458,556	1,193,626
Contribution receivable - employer	57,569	39,613
	<u>1,516,125</u>	<u>1,233,239</u>
Net assets available for benefits	<u>\$ 151,246,909</u>	<u>\$ 121,467,602</u>

The Notes to Financial Statements are an integral part of these statements.

Penn Engineering 401(k) Plan
Statement of Changes in Net Assets Available for Benefits
Year Ended December 31, 2023

Additions

Investment income

Net appreciation in fair value of investments \$ 17,386,875

Interest and dividend income 5,026,788

Total investment income 22,413,663

Interest income on notes receivable from participants 74,597

Contributions

Participants 5,548,678

Employer 4,133,267

Rollover 568,906

Total contributions 10,250,851

Other income 99,569

32,838,680

Deductions

Benefits paid to participants 8,309,822

Administrative expenses 324,982

Total deductions 8,634,804

Net change in net assets available for benefits 24,203,876

Transfers from another plan 5,575,431

Net assets available for benefits

Beginning of year 121,467,602

End of year \$ 151,246,909

The Notes to Financial Statements are an integral part of this statement.

Penn Engineering 401(k) Plan Notes to Financial Statements December 31, 2023 and 2022

1. Description of Plan

The following description of the Penn Engineering 401(k) Plan (the "Plan") provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

General

The Plan is a defined contribution plan established effective January 1, 2006, as restated April 1, 2023. The Plan covers all employees, excluding union, nonresident aliens, leased employees, and residents of Puerto Rico, of Penn Engineering & Manufacturing Corp. and affiliated employers (the "Company") who have completed the sixty day service requirement and are age 17 or older. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA").

Effective April 1, 2023, an employee of Profil, NA shall be an eligible employee under the Plan in regard to the ability to make salary reduction savings to his or her pre-tax salary reduction account or Roth salary reduction account and receive matching contributions to his or her matching contributions account. However, an employee of Profil, NA shall not be an eligible employee for purposes of employer nonelective contributions.

Contributions

Each year, participants may contribute a percentage of pretax annual compensation, as defined in the Plan document, for up to the maximum limits of the Internal Revenue Code ("IRC"). Participants also may designate all or a portion of their deferral contributions as after-tax contributions into a Roth account. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions. Participants also may contribute amounts representing distributions from other qualified defined benefit or defined contribution plans (rollover). Participants direct the investment of their contributions into various investment options offered by the Plan. The Plan includes an automatic enrollment provision whereby all newly eligible employees are automatically enrolled in the Plan unless they affirmatively elect not to participate in the Plan. Automatically enrolled participants have their deferral rate set at 2% of eligible compensation and their contributions invested in a designated balanced fund until changed by the participant. Automatically enrolled participants will have their deferral rate increase by 1% on the anniversary of their enrollment date until their deferral rate reaches 8%.

The Company contributes as a matching contribution a discretionary percentage of the compensation that a participant contributes to the Plan. Effective April 1, 2023, the Company contributes a non-discretionary matching contribution of 50% of a participant's elective deferrals up to 8% of a participant's compensation for employees of Heyco Products Corp., Link Tool & Manufacturing Co., LLC, Haeger Incorporated, and Profil, NA. Employees of these locations are not eligible to receive discretionary matching contributions. Employees of all other locations are not eligible to receive non-discretionary matching contributions. For union employees of Profil, NA, the match is equal to 100% of the participant's salary reduction savings, up to 4% of compensation. For the year ended December 31, 2023, the Company approved and remitted a \$1,916,696 nonelective contribution to the Plan. Contributions are subject to certain Internal Revenue Service ("IRS") limitations.

Participant Accounts

Each participant's account is credited with the participant's contributions, Company matching contributions, allocations of the Company's discretionary contributions and an allocation of the Plan's earnings (losses). Participant accounts are charged with an allocation of administrative expenses that are paid by the Plan. Allocations are based on participant earnings, account balances, or specific participant transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

**Penn Engineering 401(k) Plan
Notes to Financial Statements
December 31, 2023 and 2022**

Vesting

Participants are vested immediately in their contributions and the Company's nonelective contributions plus actual earnings thereon. As of April 1, 2023, vesting in the Company's matching contribution portion of their accounts is based on years of continuous service and is 100% vested after three years of credited service.

Effective April 1, 2023, all service as an employee of Profil, NA as of March 31, 2023 shall be recognized for purposes of vesting service.

Through March 31, 2023, solely with respect to employees of Heyco Products Corp., such participants vested at a 10 percent annual increase with less than 3 years of service, then at a 20 percent annual increase with more than 3 years of service, with full vesting occurring after 6 years of service. Through March 31, 2023, solely with respect to employees of Haeger Incorporated, such participants were 0 percent vested with less than 2 years of service, then vested at 100 percent after 2 years of service. The remaining Plan participants became fully vested in the Plan sponsor's contributions after five years.

Notes Receivable from Participants

Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance. The loans are secured by the balance in the participant's account. The loan interest rate, determined when a loan is approved, is set at 1% above the prime rate, as defined. Principal and interest are paid ratably through payroll deductions. Terms range up to 5 years or greater for the purchase of a primary residence.

Payment of Benefits

On termination of service due to death, disability, or retirement, a participant may elect to receive either a lump sum amount equal to the value of the participant's vested interest in his or her account, or installment payments as provided in the Plan document. For termination of service due to other reasons, a participant may receive the value of the vested interest in his or her account as a lump sum distribution. If a terminated participant's vested balance is less than or equal to \$5,000, the amount may be automatically distributed in the form of a lump sum cash payment or rolled over to an individual retirement plan. In addition, the Plan allows for hardship distributions if certain criteria are met.

"Retirement" shall mean any participant who is not an employee of Profil, NA covered by a collective bargaining agreement and has attained age 65, or any participant who is an employee of Profil, NA covered by a collective bargaining agreement and has attained age 59 ½.

Forfeited Accounts

As of December 31, 2023 and 2022, forfeited nonvested accounts totaled \$25,603 and \$480, respectively. These accounts will be used to reduce future employer contributions or to pay Plan administrative expenses. During 2023, employer contributions were reduced by \$244, from forfeited nonvested accounts, in accordance with Plan provisions.

**Penn Engineering 401(k) Plan
Notes to Financial Statements
December 31, 2023 and 2022**

2. Summary of Accounting Policies

Basis of Accounting

The financial statements of the Plan are prepared on the accrual basis of accounting in accordance with generally accepted accounting principles in the United States of America ("U.S. GAAP").

Use of Estimates

The preparation of financial statements in accordance with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

Investments are reported at fair value (except for fully benefit-responsive investment contracts, which are reported at contract value). Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan's investment committee determines the Plan's valuation policies utilizing information provided by the investment advisors, custodians, and insurance company, as applicable. See Note 3 for discussion of fair value measurements.

The Plan's investments in fully benefit-responsive investment contracts are reported at contract value. Contract value is the relevant measure for the portion of the net assets available for benefits of a defined contribution plan attributable to fully benefit-responsive investment contracts because contract value is the amount participants normally would receive if they were to initiate permitted transactions under the terms of the Plan.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation in fair value of investments includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on an accrual basis. Related fees are recorded as administrative expenses and are expensed as incurred.

Payment of Benefits

Benefits are recorded when paid.

Administrative Expenses

Certain expenses of maintaining the Plan are paid by the Plan, unless otherwise paid by the Company. Expenses that are paid by the Company are excluded from these financial statements. Fees related to the administration of notes receivable from participants are charged directly to the participant's account and are included in administrative expenses. Investment-related expenses are included in net appreciation in fair value of investments.

Subsequent Events

The Plan's management evaluated events that occurred after December 31, 2023 through October 14, 2024, the date when the financial statements were available to be issued. Based on this evaluation, Plan's management has determined that no subsequent events have occurred which would require disclosure in the financial statements.

**Penn Engineering 401(k) Plan
Notes to Financial Statements
December 31, 2023 and 2022**

3. Fair Value Measurements

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy under Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") 820, *Fair Value Measurement*, are described as follows:

Level 1 - Inputs to the valuation technique are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 - Inputs to the valuation technique include:

- quoted prices for similar assets or liabilities in active markets;
- quoted prices for identical or similar assets or liabilities in inactive markets;
- inputs other than quoted prices that are observable for the asset or liability; and
- inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 - Inputs to the valuation technique are unobservable and significant to the fair value measurement.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs.

The following is a description of the valuation techniques used for assets measured at fair value. There have been no changes in the techniques used as of December 31, 2023 and 2022.

Mutual Funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the U.S. Securities and Exchange Commission. These funds are required to publish their daily net asset value and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31:

December 31, 2023	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 138,933,324	\$ -	\$ -	\$ 138,933,324
December 31, 2022	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 108,423,390	\$ -	\$ -	\$ 108,423,390

**Penn Engineering 401(k) Plan
Notes to Financial Statements
December 31, 2023 and 2022**

4. Fully Benefit-Responsive Investment Contracts

The Plan holds a traditional fully benefit-responsive guaranteed investment contract, for which contributions are maintained in a general account. The account is credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses.

This contract meets the fully benefit-responsive investment contract criteria and therefore is reported at contract value. Contract value is the relevant measure for fully benefit-responsive investment contracts because this is the amount received by participants if they were to initiate permitted transactions under the terms of the Plan. Contract value, as reported to the Plan by the sponsoring trustee, represents contributions made under the contract, plus earnings, less participant withdrawals, and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value.

The traditional investment contract held by the Plan is a guaranteed investment contract. The contract issuer is contractually obligated to repay the principal and interest at the specified interest rate that is guaranteed to the Plan. The crediting rate is based on a formula established by the contract issuer but may not be less than 1%. The crediting rate is reviewed on an annual basis for resetting. The contract cannot be terminated before the scheduled maturity date.

As described in Note 2, because the guaranteed investment contract is fully benefit-responsive, contract value is the relevant measurement attribute for that portion of the net assets available for benefits attributable to the guaranteed investment contract. Contract value, as reported to the Plan by Voya Institutional Trust Company, represents contributions made under the contract, plus earnings, less participant's withdrawals and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value. As of December 31, 2023 and 2022, contract value of the unallocated insurance contract was \$10,797,460 and \$11,810,973, respectively. The crediting interest rate is based on a formula agreed upon with the issuer. The crediting interest rates for the years ended December 31, 2023 and 2022, were 2.13% and 1.00%, respectively.

The Plan's ability to receive amounts due is dependent on the issuer's ability to meet its financial obligations. The issuer's ability to meet its contractual obligations may be affected by future economic and regulatory developments.

Certain events might limit the ability of the Plan to transact at contract value with the issuer. These events may be different under each contract. Such events include:

1. amendments to the Plan documents (including complete or partial Plan termination or merger with another plan);
2. changes to the Plan's prohibition on competing investment options or deletion of equity wash provisions;
3. bankruptcy of the Plan sponsor or other Plan sponsor events (for example, divestitures or spin-offs of a subsidiary) that cause a significant withdrawal from the Plan;
4. the failure of the trust to qualify for exemption from federal income taxes or any required prohibited transaction exemption under ERISA; or,
5. premature termination of the contract.

No events are probable of occurring that might limit the ability of the Plan to transact at contract value with the contract issuers that also would limit the ability of the Plan to transact at contract value with the participants.

In addition, certain events allow the issuer to terminate the contract with the Plan and settle at an amount different from contract value. These events may be different under each contract. Such events include:

1. an uncured violation of the Plan's investment guidelines;
2. a breach of material obligation under the contract;
3. a material misrepresentation; or,
4. a material amendment to the agreement without the consent of the issuer.

**Penn Engineering 401(k) Plan
Notes to Financial Statements
December 31, 2023 and 2022**

5. Transfers into the Plan

On April 1, 2023, the Company executed a transfer of plan assets agreement due to the adoption of a pre-approved plan document. In connection with the agreement, assets in the amount of \$5,575,431 were transferred into the Plan on April 1, 2023.

6. Related-Party and Party-in-Interest Transactions

Certain Plan investments are managed by the Voya Institutional Trust Company (the "Trustee"), and therefore, these transactions qualify as party-in-interest transactions.

Fees incurred by the Plan for the investment management services are included in net appreciation in the fair value of the investment.

The Trustee receives revenue from investment fund service providers for services the Trustee provides to the funds. This revenue is used to offset certain amounts owed to the Trustee for its administrative services to the Plan. If the revenue received by the Trustee from such investment fund service providers exceeds the amount owed for its services, the Trustee remits the excess to the Plan's trust on a quarterly basis. The Plan or Plan sponsor may make a payment to the Trustee for administrative expenses not covered by revenue sharing. The Plan received a servicing credit of \$99,569 during the year ended December 31, 2023, directly from the Trustee as a return of fund revenue.

Administrative expenses paid to the Trustee by the Plan amounted to \$324,982 for the year ended December 31, 2023.

Additionally, the Plan issues loans to participants, which are secured by the participants' account balances. These transactions qualify as party-in-interest transactions.

Certain administrative functions of the Plan are performed by officers or employees of the Company. No such officer or employee receives compensation from the Plan.

Additionally, during the 2023 Plan year, the Plan administrator contributed \$129,972 to a Plan servicing account. The opening account balance as of January 1, 2023, was \$30,122. The account accrued \$2,454 in investment gains. During the year ended December 31, 2023, \$123,559 of this credit was used to pay professional fees for the Plan, resulting in an unallocated balance of \$38,989 at December 31, 2023.

7. Information Certified by Trustee

The Plan administrator has elected the method of compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA for 2023 and 2022. Accordingly, Voya Institutional Trust Company, the Trustee of the Plan, has certified the completeness and accuracy of all investments and notes receivable from participants reported in the accompanying statements of net assets available for benefits as of December 31, 2023 and 2022, and the supplemental Schedule H, Line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2023, and the related investment activity and interest income on notes receivable from participants reported in the statement of changes in net assets available for benefits for the year ended December 31, 2023.

8. Plan Termination

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants would become 100% vested in their employer contributions.

**Penn Engineering 401(k) Plan
Notes to Financial Statements
December 31, 2023 and 2022**

9. Tax Status

The Plan adopted a pre-approved plan offered by Voya Retirement Insurance and Annuity Company. The pre-approved plan received an IRS Opinion Letter dated June 30, 2020, that the Plan and related trust are designed in accordance with the applicable sections of the IRC. Although the Plan has been amended since receiving the IRS Opinion Letter, the Plan administrator believes that the Plan is designed, and is currently being operated, in compliance with the applicable requirements of the IRC, and, therefore believes that the Plan is qualified, and the related trust is tax exempt.

Plan management is required to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

10. Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks, such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits.

11. Reconciliation of Financial Statements to Form 5500

The following is a reconciliation of net assets available for benefits per the financial statements at December 31, 2023 and 2022, to Form 5500:

	<u>2023</u>	<u>2022</u>
Net assets available for benefits per statements of net assets available for benefits	\$ 151,246,909	\$ 121,467,602
Contribution receivable - employer per statements of net assets available for benefits	(57,569)	(39,613)
Net assets per filed form 5500	<u>\$ 151,189,340</u>	<u>\$ 121,427,989</u>

The following is a reconciliation of the net change in net assets per the financial statements for the year ended December 31, 2023, to Form 5500:

Net change in net assets available for benefits per statement of changes in net assets available for benefits	\$ 24,203,876
Contribution receivable - employer per statement of net assets available for benefits as of December 31, 2022	39,613
Contribution receivable - employer per statement of net assets available for benefits as of December 31, 2023	(57,569)
Net income per filed form 5500	<u>\$ 24,185,920</u>

**Penn Engineering 401(k) Plan
Notes to Financial Statements
December 31, 2023 and 2022**

12. Operational Deficiency

Plan management identified that certain compensation relating to bonuses, which are excluded from the definition of compensation per the Plan document, was being considered in the calculation of employee and employer contributions, thus causing an excess contribution for a portion of the Plan's participants. Plan management is working to identify the impacted participants and will refund or forfeit the contributions, along with lost earnings, in accordance with the IRS prescribed self-correction program. Plan management does not believe this operational deficiency is significant to the financial statements and expects to be able to correct the matter before December 31, 2024.

Supplementary Information

Penn Engineering 401(k) Plan
Schedule H, Line 4i - Schedule of Assets (Held at End of Year)
EIN: 23-0951065 Plan Number: 002
December 31, 2023

(a)	(b) Identity of Issue, Borrower, Lessor, or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Cost**	(e) Current Value
	DFA	DFA U.S. Large Cap Value Portfolio	**	\$ 1,761,930
	DFA	DFA U.S. Targeted Value Portfolio	**	2,136,498
	Fidelity	Fidelity 500 Index Fund	**	4,845,252
	Fidelity	Fidelity Mid Cap Index Fund	**	4,037,435
	Fidelity	Fidelity Small Cap Index Fund	**	1,386,352
	Invesco Oppenheimer	Invesco Opp Developing Markets Fund	**	516,195
	JPMorgan Investment Management	JPMorgan Smart Retirement 2020 Fund	**	6,307,363
	JPMorgan Investment Management	JPMorgan Smart Retirement 2025 Fund	**	9,956,493
	JPMorgan Investment Management	JPMorgan Smart Retirement 2030 Fund	**	20,351,429
	JPMorgan Investment Management	JPMorgan Smart Retirement 2035 Fund	**	19,342,131
	JPMorgan Investment Management	JPMorgan Smart Retirement 2040 Fund	**	9,705,520
	JPMorgan Investment Management	JPMorgan Smart Retirement 2045 Fund	**	5,381,037
	JPMorgan Investment Management	JPMorgan Smart Retirement 2050 Fund	**	2,794,468
	JPMorgan Investment Management	JPMorgan Smart Retirement 2055 Fund	**	2,216,165
	JPMorgan Investment Management	JPMorgan Smart Retirement 2060 Fund	**	1,412,681
	JPMorgan Investment Management	JPMorgan Smart Retirement Income Fund	**	1,917,171
	Loomis, Sayles & Company	Loomis Sayles Core Plus Bond Fund	**	3,388,286
	MainStay	MainStay Winslow Large Cap Growth Fund	**	18,667,394
	MFS Investment Management	MFS Core Equity Fund	**	11,390,762
	MFS Investment Management	MFS Research International Fund	**	4,334,965
	MFS Investment Management	MFS Total Return Fund	**	3,077,398
	MFS Investment Management	MFS Government Securities Fund	**	351,073
	Pacific Investment Management Company	PIMCO Income Fund Institutional Class	**	1,017,331
	Victory Capital Management	Victory Sycamore Established Value Fund	**	2,612,985
*	Voya Financial	Voya Government Money Market Fund	**	25,010
	Total mutual funds			138,933,324
*	Voya Financial	Voya Fixed Account	**	10,797,460
*	Notes Receivable from Participants	Interest rates of 3.25% to 9.50% maturing through 2028	**	1,458,556
				\$ 151,189,340

* Represents a party-in-interest.

** Cost information is omitted as all investments are participant directed.

See Independent Auditor's Report.

Attachment to 2023 Form 5500
Schedule H, line 4i - Schedule of Assets
(Held at End of Year)
Pennengineering 401(k) Plan
EIN#23-0951065
Plan#002
As Of December 31, 2023

(a) (b) Identity of issue, borrower, lessor or similar party	(c) Description of investments including maturity date, rate of interest, collateral, par, or maturity date	(d) Cost	(e) Current Value
DFA US Large Cap VI Port Ins	Registered Investment Company		\$1,761,931
DFA US Targeted VI Port Ins	Registered Investment Company		\$2,136,498
Fidelity 500 Index Fund	Registered Investment Company		\$4,845,252
Fidelity Mid Cap Idx Fd	Registered Investment Company		\$4,037,435
Fidelity Sm Cp Ind Fd	Registered Investment Company		\$1,386,352
Inv Dev Mrkts Fd Y	Registered Investment Company		\$516,195
JPMorgan SmartRet 2020 Fnd R6	Registered Investment Company		\$6,307,363
JPMorgan SmartRet 2025 Fnd R6	Registered Investment Company		\$9,956,493
JPMorgan SmartRet 2030 Fnd R6	Registered Investment Company		\$20,351,429
JPMorgan SmartRet 2035 Fnd R6	Registered Investment Company		\$19,342,131
JPMorgan SmartRet 2040 Fnd R6	Registered Investment Company		\$9,705,520
JPMorgan SmartRet 2045 Fnd R6	Registered Investment Company		\$5,381,037
JPMorgan SmartRet 2050 Fnd R6	Registered Investment Company		\$2,794,468
JPMorgan SmartRet 2055 Fnd R6	Registered Investment Company		\$2,216,165
JPMorgan SmartRet 2060 Fnd R6	Registered Investment Company		\$1,412,681
JPMorgan SmartRet Inc Fnd R6	Registered Investment Company		\$1,917,171
Loomis Sayles Core Plus Bd F Y	Registered Investment Company		\$3,388,286
MainStayWinslow LgCp Gr Fd I	Registered Investment Company		\$18,667,394
MFS Core Equity Fund R4	Registered Investment Company		\$11,390,762
MFS Govmt Securities Fnd A	Registered Investment Company		\$351,073
MFS Research Intl Fnd R4	Registered Investment Company		\$4,334,965
MFS Total Return Fund R4	Registered Investment Company		\$3,077,398
PIMCO Income Fund Ins	Registered Investment Company		\$1,017,331
Victory Sycmr Est VI Fd I	Registered Investment Company		\$2,612,985
* Voya Fixed Account (4062)	Insurance Company General Account		\$10,797,460
* Voya Gv Mny Mkt F A (Hld Acct)	Registered Investment Company		\$25,010
Participant Loans			\$1,458,556
TOTAL			\$151,189,340

* denotes party-in-interest

Column (d) is not required as the Plan's investments are totally participant directed.

October 14, 2024

This representation letter is provided in connection with your audits of the financial statements of Penn Engineering 401(k) Plan (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which comprise the statements of net assets available for benefits as of December 31, 2023 and 2022, and the related statement of changes in net assets available for benefits for the year ended December 31, 2023, and the related notes to the financial statements.

We elected to have the audit of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under ERISA. We acknowledge that the audit did not extend to any statements or information related to assets held for investment of the Plan (investment information) by a bank or similar institution or insurance carrier, that is regulated, supervised and subject to periodic examination by a state or federal agency, a qualified institution, that prepared and certified the investment information in accordance with 29 CFR 2520.103-5 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. We have determined that an ERISA Section 103(a)(3)(C) audit is permissible under the circumstances. We have also determined that the investment information is prepared and certified by a qualified institution as described by 29 CFR 2520.103-8, that the certification meets the requirements in 29 CFR 2520.103-5, and that the certified investment information is appropriately measured, presented, and disclosed in accordance with accounting principles generally accepted in the United States of America.

The purpose of an ERISA Section 103(a)(3)(C) audit is to express an opinion on whether the amounts and disclosures in the financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America and that the assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the certified investment information.

Certain representations in this letter are described as being limited to matters that are material. Items are considered to be material, regardless of size, if they involve an omission or misstatement of accounting information that, in light of surrounding circumstances, makes it probable that the judgment of a reasonable person relying on the information would be changed or influenced by the omission or misstatement.

We confirm that, to the best of our knowledge and belief, having made such inquiries as we considered necessary for the purpose of appropriately informing ourselves as of October 14, 2024, the following representations made to you during your audit:

Financial Statements

1. We have fulfilled our responsibilities, as set out in the terms of the audit engagement letter dated May 14, 2024, for the preparation and fair presentation of the financial statements (including disclosures) in accordance with accounting principles generally accepted in the United States of America.

2. We acknowledge our responsibility for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.
3. We acknowledge our responsibility for administering the Plan and determining that the Plan's transactions that are presented and disclosed in the ERISA plan financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants to determine the benefits due or which may become due to such participants.
4. We acknowledge our responsibility for the design, implementation, and maintenance of internal control to prevent and detect fraud.
5. The methods, data, and significant assumptions used by us in making accounting estimates and their related disclosures are appropriate to achieve recognition, measurement, or disclosure that is reasonable in the context of the applicable financial reporting framework. The methods, data, and significant assumptions used to estimate fair values of financial instruments are as follows: are based on either quoted market prices in active markets, comparable data or non-observable inputs (as applicable) and adequately described in the notes to the financial statements. The methods and significant assumptions used result in a measure of fair value appropriate for financial measurement and disclosure purposes.
6. We are responsible for the estimation methods and assumptions used in measuring assets and liabilities reported or disclosed at fair value, including information obtained from brokers, pricing services, or other third parties. Our valuation methodologies have been consistently applied from period to period. The fair value measurements reported or disclosed represent our best estimate of fair value as of the measurement date in accordance with the requirements of Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 820, Fair Value Measurement. In addition, our disclosures related to fair value measurements are consistent with the objectives outlined in FASB ASC 820.
7. All related party relationships and transactions have been appropriately accounted for and disclosed in accordance with the requirements of accounting principles generally accepted in the United States of America.
8. All transactions with parties in interest, as defined in Section 3(14) of ERISA and regulations thereunder, including sales, purchases, loans, transfers, leasing arrangements, and guarantees, and amounts receivable from, or payable to, related parties have been appropriately disclosed.
9. All events subsequent to the date of the financial statements and for which accounting principles generally accepted in the United States of America requires adjustment or disclosure have been adjusted or disclosed.
10. There are no misstatements, which have not been properly corrected in the financial statements.
11. We have reviewed and approved all journal entries proposed by you.
12. The effects of all known actual or possible litigation and claims have been accounted for and/or disclosed in accordance with accounting principles generally accepted in the United States of America.
13. We have no intentions to terminate the Plan.
14. The financial statements reflect the impact of new accounting standards, if applicable.
15. Guarantees, whether written or oral, under which the Plan is contingently liable to a bank or an other lending institution have been properly recorded or disclosed in the financial statements.
16. We have properly reported and disclosed amendments to the plan instrument, if any.
17. With respect to the non-attest services provided, we have performed the following:
 1. Made all management decisions and performed all management functions;
 2. Assigned a competent individual to oversee the services;
 3. Evaluated the adequacy of the services performed;
 4. Evaluated and accepted responsibility for the result of the service performed; and
 5. Established and maintained internal controls, including monitoring ongoing activities.

ERISA-Required Supplemental Schedules

1. We acknowledge our responsibility for the presentation of the ERISA-required supplemental schedule in accordance with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. We believe that the ERISA-required supplemental schedule, including their form and content, are presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

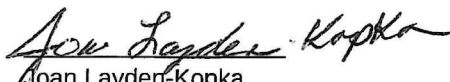
Information Provided

1. We have provided you with:
 - a. access to all information, of which we are aware that is relevant to the preparation and fair presentation of the financial statements such as records, documentation, and other matters;
 - b. additional information that you have requested from us for the purpose of the audit;
 - c. unrestricted access to persons within the Plan from whom you determined it necessary to obtain audit evidence;
 - d. all minutes of the meetings of board of Trustees or summaries of actions of recent meetings for which minutes have not yet been prepared;
 - e. the most current plan instrument for the audit period, including all plan amendments;
 - f. a draft of the Form 5500 that is substantially complete.
2. All transactions have been recorded in the accounting records and are reflected in the financial statements.
3. Financial instruments with off-balance-sheet risk and financial instruments with concentrations of credit risk have been properly recorded or disclosed in the financial statements.
4. The Plan or Trust has satisfactory title to all owned assets that are recorded at fair value, and all liens, encumbrances, or security interest requiring disclosure in the financial statements have been properly disclosed.
5. We have disclosed to you the results of our assessment of the risk that the financial statements may be materially misstated as a result of fraud.
6. We have evaluated the Plan's ability to continue as a going concern for a period of one year from the date of this letter and have determined that there is not a substantial doubt about the Plan's ability to meet its obligations as they come due.
7. We have no knowledge of any fraud or suspected fraud that affects the Plan and involves:
 - a. management,
 - b. employees who have significant roles in internal control, or
 - c. others when the fraud could have a material effect on the financial statements.
8. We have no knowledge of any allegations of fraud, or suspected fraud, affecting the Plan's financial statements communicated by employees, former employees, participants, regulators, beneficiaries, service providers, third-party administrators, or others.
9. There have been no communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices that could have a material effect on the financial statements in the event of noncompliance.
10. We are not aware of any pending or threatened litigation, claims, and assessments whose effects should be considered when preparing the financial statements.
11. There are no other matters (for example, breach of fiduciary responsibilities, nonexempt transactions, loans or loans in default, or events that may jeopardize the tax status) that legal counsel have advised us must be disclosed.
12. We have disclosed to you the identity of the Plan's related parties and parties in interest and all the related party and party in interest relationships and transactions of which we are aware.
13. We have apprised you of all communications, whether written or oral, with regulatory agencies concerning the operation of the Plan.

14. The Plan has complied with all aspects of debt and other contractual agreements that would have a material effect on the financial statements in the event of noncompliance.
15. All required filings with the appropriate agencies have been made.
16. The Plan (and the Trust established under the Plan) is qualified under the appropriate section of the Internal Revenue Code and intends to continue as a qualified plan (and trust). The plan sponsor(s) has operated the Plan and Trust or insurance contract in a manner that did not jeopardize this tax status.
17. The Plan has complied with the DOL's regulations concerning the timely remittance of participants' contributions to trusts containing assets for the Plan.
18. The Plan has complied with the fidelity bonding requirements of ERISA.
19. There are no:
 - a. nonexempt party in interest transactions (as defined in ERISA Section 406–408 and regulations thereunder) that were not disclosed in the supplemental schedule or financial statements.
 - b. investments in default or considered to be uncollectible that were not disclosed in the supplemental schedule.
 - c. reportable transactions (as defined in ERISA Section 103(b)(3)(H) and regulations under that section) that were not disclosed in the supplemental schedule.

Other Matters

1. Employer contributions receivable at December 31, 2023 and 2022 amounted to \$57,569 and \$39,613, respectively. For the year ended December 31, 2023, the Company made employer contributions in the amount of \$4,133,267.
2. The Plan obtained its latest determination letter on June 30, 2020, in which the Internal Revenue Service stated that the Plan, as then designed, was in compliance with the applicable requirements of the Internal Revenue Code. The Plan has been amended since receiving the determination letter. However, the Plan administrator and the Plan's tax counsel believe that the Plan is currently designed and being operated in compliance with the applicable requirements of the Internal Revenue Code. Therefore, they believe that the Plan was qualified and the related trust was tax-exempt as of the financial statement date.
3. The Plan has not received complaints during the year from participants regarding the participant's underlying allocation of investments.


Joan Layden-Kopka
Director of Human Resources


Marc Rossi
Treasurer