

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 2016 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information For calendar plan year 2016 or fiscal plan year beginning <u>01/01/2016</u> and ending <u>12/31/2016</u>
A	This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) ____
B	This return/report is: ☐ 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)

Part II	Basic Plan Information —enter all requested information	
1a	Name of plan <u>CECO ENVIRONMENTAL 401(K) SAVINGS AND RETIREMENT PLAN</u>	1b Three-digit plan number (PN) <u>003</u>
		1c Effective date of plan <u>03/01/1989</u>
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) <u>CECO ENVIRONMENTAL CORP.</u> <u>4625 RED BANK ROAD</u> <u>SUITE 200</u> <u>CINCINNATI, OH 45227</u>	
	2b Employer Identification Number (EIN) <u>31-0341570</u>	
	2c Plan Sponsor's telephone number <u>513-458-2692</u>	
	2d Business code (see instructions) <u>331310</u>	

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.	<u>10/11/2017</u>	<u>PAUL GOHR</u>
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	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
Preparer's name (including firm name, if applicable) and address (include room or suite number)			Preparer's telephone number

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2016)
v. 160205

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 has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report: a Sponsor's name	4b EIN 4c PN
5 Total number of participants at the beginning of the plan year	5 919
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.....	6a(1) 668
a(2) Total number of active participants at the end of the plan year	6a(2) 581
b Retired or separated participants receiving benefits.....	6b 0
c Other retired or separated participants entitled to future benefits	6c 449
d Subtotal. Add lines 6a(2) , 6b , and 6c	6d 1030
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e 1
f Total. Add lines 6d and 6e	6f 1031
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g 907
h Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	6h 0
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 2T 3D 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
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	b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☐ A (Insurance Information) (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 2016 Form M-1 annual report. If the plan was not required to file the 2016 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 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
		2016
		This Form is Open to Public Inspection.

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016	
A Name of plan CECO ENVIRONMENTAL 401(K) SAVINGS AND RETIREMENT PLAN	B Three-digit plan number (PN) ▶ 003
C Plan sponsor's name as shown on line 2a of Form 5500 CECO ENVIRONMENTAL CORP.	D Employer Identification Number (EIN) 31-0341570

Part I	Service Provider Information (see instructions)
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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)..... ☒ Yes ☐ No

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	
AMERICAN CENTURY	PO BOX 419200 KANSAS CITY, MO 64141

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation	
AMERICAN FUNDS	333 SOUTH HOPE STREET LOS ANGELES, CA 90071

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation	
ARTISAN	875 E. WISCONSIN AVENUE SUITE 800 MILWAUKEE, WI 53202

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation	
BARON	767 FIFTH AVENUE 49TH FLOOR NEW YORK, NY 10153

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

BLACKROCK BOND

40 EAST 52ND STREET
NEW YORK, NY 10022

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

BLACKROCK MMF

40 EAST 52ND STREET
NEW YORK, NY 10022

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

FEDERATED

FEDERATED INVESTORS TOWER
101 LIBERTY AVENUE
PITTSBURGH, PA 15222

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

GOLDMAN SACHS

200 WEST STREET
NEW YORK, NY 10004

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

HARBOR

111 S WACKER DRIVE
34TH FLOOR
CHICAGO, IL 60606

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

INVESCO FUNDS

1555 PEACHTREE STREET, N.E.
ATLANTA, GA 30309

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

MFS

111 HUNTINGTON AVENUE
BOSTON, MA 02199-7632

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

PIMCO

840 NEWPORT CENTER DRIVE
SUITE 100
NEWPORT BEACH, CA 92660

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

T. ROWE

100 EAST PRATT STREET
BALTIMORE, MD 21202

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

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

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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)

PNC BANK, N.A.

25-1211909

(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?
25 52 59 60 63	TRUSTEE	99549	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

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

UBS FINANCIAL SERVICES, INC.

1285 AVENUE OF THE AMERICAS
NEW YORK, NY 10019

(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?
70	CONSULTANT	54783	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

(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?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

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)

(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?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

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

(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?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

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

(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?
			Yes ☐ No ☐	Yes ☐ No ☐		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
PNC BANK, NATIONAL ASSOCIATION	60	0
(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.	
AMERICAN CENTURY HERITAGE FUND P.O. BOX 419385 KANSAS CITY, MO 64141	15 BASIS POINTS ANNUALLY-60	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
PNC BANK, NATIONAL ASSOCIATION	60	0
(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.	
AMERICAN CENTURY HERITAGE FUND P.O. BOX 419385 KANSAS CITY, MO 64141	35 BASIS POINTS ANNUALLY-60	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
PNC BANK, NATIONAL ASSOCIATION	60	0
(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.	
AMERICAN CENTURY STRATEGIC ALLOCATI P.O. BOX 419385 KANSAS CITY, MO 64141	35 BASIS POINTS ANNUALLY-60	

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
PNC BANK, NATIONAL ASSOCIATION	60	0
(d) Enter name and EIN (address) of source of indirect compensation		
AMERICAN CENTURY STRATEGIC ALLOCATI P.O. BOX 419385 KANSAS CITY, MO 64141		35 BASIS POINTS ANNUALLY-60
(a) Enter service provider name as it appears on line 2		
PNC BANK, NATIONAL ASSOCIATION	60	0
(d) Enter name and EIN (address) of source of indirect compensation		
AMERICAN CENTURY STRATEGIC ALLOCATI P.O. BOX 419385 KANSAS CITY, MO 64141		35 BASIS POINTS ANNUALLY-60
(a) Enter service provider name as it appears on line 2		
PNC BANK, NATIONAL ASSOCIATION	60	0
(d) Enter name and EIN (address) of source of indirect compensation		
AMERICAN CENTURY STRATEGIC ALLOCATI P.O. BOX 419385 KANSAS CITY, MO 64141		15 BASIS POINTS ANNUALLY-60

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
PNC BANK, NATIONAL ASSOCIATION	60	0
(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.
AMERICAN CENTURY STRATEGIC ALLOCATI P.O. BOX 419385 KANSAS CITY, MO 64141		15 BASIS POINTS ANNUALLY-60
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
PNC BANK, NATIONAL ASSOCIATION	60	0
(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.
AMERICAN CENTURY STRATEGIC ALLOCATI P.O. BOX 419385 KANSAS CITY, MO 64141		15 BASIS POINTS ANNUALLY-60
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
PNC BANK, NATIONAL ASSOCIATION	60 63	0
(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.
AMERICAN CENTURY STRATEGIC ALLOCATI P.O. BOX 419385 KANSAS CITY, MO 64141		35 BASIS POINTS ANNUALLY-60 25 BASIS POINTS ANNUALLY-63

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
PNC BANK, NATIONAL ASSOCIATION	60	0
(d) Enter name and EIN (address) of source of indirect compensation		
AMERICAN FUNDS - BALANCED FUND 333 SOUTH HOPE STREET LOS ANGELES, CA 90071	5 BASIS POINTS ANNUALLY-60	
(a) Enter service provider name as it appears on line 2		
PNC BANK, NATIONAL ASSOCIATION	60 63	0
(d) Enter name and EIN (address) of source of indirect compensation		
AMERICAN FUNDS - BOND FUND OF AMERI 333 SOUTH HOPE STREET LOS ANGELES, CA 90071	5 BASIS POINTS ANNUALLY-60 25 BASIS POINTS ANNUALLY-63	
(a) Enter service provider name as it appears on line 2		
PNC BANK, NATIONAL ASSOCIATION	60	0
(d) Enter name and EIN (address) of source of indirect compensation		
AMERICAN FUNDS - GROWTH FUND OF AME 333 SOUTH HOPE STREET LOS ANGELES, CA 90071	5 BASIS POINTS ANNUALLY-60	

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
PNC BANK, NATIONAL ASSOCIATION	60	0
(d) Enter name and EIN (address) of source of indirect compensation		
AMERICAN FUNDS - WASHINGTON MUTUAL 333 SOUTH HOPE STREET LOS ANGELES, CA 90071	5 BASIS POINTS ANNUALLY-60	
(a) Enter service provider name as it appears on line 2		
PNC BANK, NATIONAL ASSOCIATION	60	0
(d) Enter name and EIN (address) of source of indirect compensation		
ARTISAN MID CAP VALUE FUND 875 E. WISCONSIN AVENUE, SUITE 800 MILWAUKEE, WI 53202	35 BASIS POINTS ANNUALLY-60	
(a) Enter service provider name as it appears on line 2		
PNC BANK, NATIONAL ASSOCIATION	60	0
(d) Enter name and EIN (address) of source of indirect compensation		
BARON SMALL CAP FUND 767 FIFTH AVENUE, 49TH FLOOR NEW YORK, NY 10153	15 BASIS POINTS ANNUALLY-60	

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
PNC BANK, NATIONAL ASSOCIATION	60	0
(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.
BLACKROCK HIGH YIELD BOND PORTFOLIO 40 EAST 52ND STREET NEW YORK, NY 10022		20 BASIS POINTS ANNUALLY-60
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
PNC BANK, NATIONAL ASSOCIATION	60 63	0
(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.
BLACKROCK HIGH YIELD BOND PORTFOLIO 40 EAST 52ND STREET NEW YORK, NY 10022		20 BASIS POINTS ANNUALLY-60 25 BASIS POINTS ANNUALLY-63
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
PNC BANK, NATIONAL ASSOCIATION	60	0
(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.
EAGLE SMALL CAP GROWTH FUND 880 CARILLON PARKWAY ST. PETERSBURG, FL 33716		10 BASIS POINTS ANNUALLY-60

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
PNC BANK, NATIONAL ASSOCIATION	59 60	0
(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.	
FEDERATED MID-CAP INDEX FUND FEDERATED INVESTORS TOWER PITTSBURGH, PA 15222	25 BASIS POINTS ANNUALLY-59 5 BASIS POINTS ANNUALLY-60	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
PNC BANK, NATIONAL ASSOCIATION	60	0
(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.	
FEDERATED MID-CAP INDEX FUND FEDERATED INVESTORS TOWER PITTSBURGH, PA 15222	5 BASIS POINTS ANNUALLY-60	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
PNC BANK, NATIONAL ASSOCIATION	60	0
(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.	
FEDERATED TOTAL RETURN BOND FUND FEDERATED INVESTORS TOWER PITTSBURGH, PA 15222	5 BASIS POINTS ANNUALLY-60	

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
PNC BANK, NATIONAL ASSOCIATION	59 60	0
(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.	
FEDERATED TOTAL RETURN BOND FUND FEDERATED INVESTORS TOWER PITTSBURGH, PA 15222	25 BASIS POINTS ANNUALLY-59 5 BASIS POINTS ANNUALLY-60	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
PNC BANK, NATIONAL ASSOCIATION	59	0
(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.	
GOLDMAN SACHS SMALL CAP VALUE FUND 32 OLD SLIP NEW YORK, NY 10005	10 BASIS POINTS ANNUALLY-59	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
PNC BANK, NATIONAL ASSOCIATION	59 60	0
(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.	
INVESCO SMALL CAP GROWTH FUND 1555 PEACHTREE STREET, N.E. ATLANTA, GA 30309	5 BASIS POINTS ANNUALLY-59 10 BASIS POINTS ANNUALLY-60	

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
PNC BANK, NATIONAL ASSOCIATION	60	0
(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.	
MFS INTERNATIONAL NEW DISCOVERY FUN 500 BOYLSTON STREET BOSTON, MA 02116	15 BASIS POINTS ANNUALLY-60	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
PNC BANK, NATIONAL ASSOCIATION	60	0
(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.	
MFS VALUE FUND 500 BOYLSTON STREET BOSTON, MA 02116	15 BASIS POINTS ANNUALLY-60	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
PNC BANK, NATIONAL ASSOCIATION	63	0
(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.	
PIMCO TOTAL RETURN FUND 1345 AVENUE OF THE AMERICAS NEW YORK, NY 10105	25 BASIS POINTS ANNUALLY-63	

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
PNC BANK, NATIONAL ASSOCIATION	60	0
(d) Enter name and EIN (address) of source of indirect compensation		
PIMCO TOTAL RETURN FUND 1345 AVENUE OF THE AMERICAS NEW YORK, NY 10105	10 BASIS POINTS ANNUALLY-60	
(a) Enter service provider name as it appears on line 2		
PNC BANK, NATIONAL ASSOCIATION	60	0
(d) Enter name and EIN (address) of source of indirect compensation		
T. ROWE PRICE RETIREMENT 2010 FUND 100 EAST PRATT STREET BALTIMORE, MD 21202	15 BASIS POINTS ANNUALLY-60	
(a) Enter service provider name as it appears on line 2		
PNC BANK, NATIONAL ASSOCIATION	60	0
(d) Enter name and EIN (address) of source of indirect compensation		
T. ROWE PRICE RETIREMENT 2020 FUND 100 EAST PRATT STREET BALTIMORE, MD 21202	15 BASIS POINTS ANNUALLY-60	

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
PNC BANK, NATIONAL ASSOCIATION	60	0
(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.	
T. ROWE PRICE RETIREMENT 2030 FUND 100 EAST PRATT STREET BALTIMORE, MD 21202	15 BASIS POINTS ANNUALLY-60	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
PNC BANK, NATIONAL ASSOCIATION	60	0
(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.	
T. ROWE PRICE RETIREMENT 2040 FUND 100 EAST PRATT STREET BALTIMORE, MD 21202	15 BASIS POINTS ANNUALLY-60	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
PNC BANK, NATIONAL ASSOCIATION	60	0
(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.	
T. ROWE PRICE RETIREMENT 2050 FUND 100 EAST PRATT STREET BALTIMORE, MD 21202	15 BASIS POINTS ANNUALLY-60	

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:	MARCUM LLP	b EIN:	11-1986323
c Position:	ACCOUNTANT		
d Address:	401 EAST CITY AVENUE SUITE 600 BALA CYNWYD, PA 19004	e Telephone:	610-667-6250

Explanation: TERMINATION DUE TO BUSINESS REASONS.

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 D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	DFE/Participating Plan 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 <div style="border: 1px solid black; padding: 5px; display: inline-block;"> 2016 </div> This Form is Open to Public Inspection.
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For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan <u>CECO ENVIRONMENTAL 401(K) SAVINGS AND RETIREMENT PLAN</u>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;">B Three-digit plan number (PN) ►</td> <td style="width:20%; text-align: center;"><u>003</u></td> </tr> <tr> <td colspan="2" style="height: 20px;"></td> </tr> </table>	B Three-digit plan number (PN) ►	<u>003</u>		
B Three-digit plan number (PN) ►	<u>003</u>				
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>CECO ENVIRONMENTAL CORP.</u>	D Employer Identification Number (EIN) <u>31-0341570</u>				

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: PNC STABLE VALUE FUND

b Name of sponsor of entity listed in (a): PNC BANK, N.A.

c EIN-PN <u>25-1197336-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>5120115</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) 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
		2016
		This Form is Open to Public Inspection

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016		
A Name of plan CECO ENVIRONMENTAL 401(K) SAVINGS AND RETIREMENT PLAN	B Three-digit plan number (PN) ►	003
C Plan sponsor's name as shown on line 2a of Form 5500 CECO ENVIRONMENTAL CORP.	D Employer Identification Number (EIN) 31-0341570	

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)	197917	316287
(9) Value of interest in common/collective trusts	1c(9)	4420458	5120115
(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)	42305830	54589600
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(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	46924205	60026002

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		

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	46924205	60026002
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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)	1583985	
(B) Participants	2a(1)(B)	2800064	
(C) Others (including rollovers)	2a(1)(C)	142382	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		4526431
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)	15921	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		15921
(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)	1888387	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		1888387
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	70400059	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	67548056	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		2852003
(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)		59526
(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)		-222566
c Other income.....	2c		72761
d Total income. Add all income amounts in column (b) and enter total.....	2d		9192463

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	8860801	
(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)		8860801
f Corrective distributions (see instructions)	2f		2283
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees.....	2i(1)	99549	
(2) Contract administrator fees.....	2i(2)		
(3) Investment advisory and management fees.....	2i(3)		
(4) Other	2i(4)		
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		99549
j Total expenses. Add all expense amounts in column (b) and enter total	2j		8962633

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		229830
l Transfers of assets:			
(1) To this plan.....	2l(1)		12871967
(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) ☐ Unqualified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)?

☒ Yes ☐ No

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

(1) Name: CASSADY SCHILLER & ASSOCIATES

(2) EIN: 31-1311065

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, 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.

During the plan year:

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.)

	Yes	No	Amount
4a		X	
4b		X	

		Yes	No	Amount
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.)	4c		X	
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.)	4d		X	
e Was this plan covered by a fidelity bond?	4e	X		3000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
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?	4g		X	
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?	4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
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.)	4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l Has the plan failed to provide any benefit when due under the plan?	4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
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.	4n			
o Defined Benefit Plan or Money Purchase Pension Plan Only: Were any distributions made during the plan year to an employee who attained age 62 and had not separated from service?	4o			

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

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 If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ☐ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year (See instructions.)

Part V Trust Information

6a Name of trust	6b Trust's EIN
6c Name of trustee or custodian	6d Trustee's or custodian's telephone number

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 2016 This Form is Open to Public Inspection.
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For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan <u>CECO ENVIRONMENTAL 401(K) SAVINGS AND RETIREMENT PLAN</u>	B Three-digit plan number (PN) ▶ <u>003</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>CECO ENVIRONMENTAL CORP.</u>	D Employer Identification Number (EIN) <u>31-0341570</u>

Part I	Distributions
---------------	----------------------

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	1	<u>0</u>
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): <u>25-1211909</u>		
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	3	

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

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Schedule R (Form 5500) 2016
v. 160205

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (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 participants on whose behalf no contributions were made by an employer as an employer of the participant for:		
	a The current year	14a	
	b The plan year immediately preceding the current plan year	14b	
	c The second preceding plan year	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	15a	
	b The corresponding number for the second preceding plan year	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	16a	
	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	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) through (c)	
	a Enter the percentage of plan assets held as: Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%	
	b Provide the average duration of the combined investment-grade and high-yield debt: ☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more	
	c What duration measure was used to calculate line 19(b)? ☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____	

Part VII	IRS Compliance Questions
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20a Is the plan a 401(k) plan? If "No," skip b	☐ Yes ☐ No
20b How did the plan satisfy the nondiscrimination requirements for employee deferrals under section 401(k)(3) for the plan year? Check all that apply:	☐ Design-based safe harbor ☐ "Prior year" ADP test ☐ "Current year" ADP test ☐ N/A
21a What testing method was used to satisfy the coverage requirements under section 410(b) for the plan year? Check all that apply:	☐ Ratio percentage test ☐ Average benefit test ☐ N/A
21b Did the plan satisfy the coverage and nondiscrimination requirements of sections 410(b) and 401(a)(4) for the plan year by combining this plan with any other plan under the permissive aggregation rules?	☐ Yes ☐ No
22a If the plan is a master and prototype plan (M&P) or volume submitter plan that received a favorable IRS opinion letter or advisory letter, enter the date of the letter / / and the serial number .	
22b If the plan is an individually-designed plan that received a favorable determination letter from the IRS, enter the date of the most recent determination letter / / .	

**CECO ENVIRONMENTAL 401(K) SAVINGS
AND RETIREMENT PLAN**

Financial Statements

December 31, 2016 and 2015

Independent Auditor's Report

**CECO ENVIRONMENTAL 401(K) SAVINGS AND RETIREMENT PLAN
FINANCIAL STATEMENTS
DECEMBER 31, 2016 AND 2015**

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Independent Auditor's Report

To the Plan Administrator and Participants
CECO Environmental 401(k) Savings and Retirement Plan

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of CECO Environmental 401(k) Savings and Retirement Plan (the "Plan"), which comprise the statement of net assets available for benefits as of December 31, 2016 and the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes 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.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audit in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 7, which was certified by PNC Bank, N.A., the trustee of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the plan administrator that the trustee holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained a certification from the trustee as of and for the year ended December 31, 2016, that the information provided to the plan administrator by the trustee is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion on the 2016 financial statements. Accordingly, we do not express an opinion on the 2016 financial statements.

Other Matter – Supplemental Schedule

The supplemental schedule of assets (held at end of year) as of December 31, 2016 is required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and is presented for the purpose of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on the supplemental schedule.

Other Matter – 2015 Financial Statements

The financial statements of the Plan as of December 31, 2015, were audited by predecessor auditors. As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 (ERISA), the plan administrator instructed the predecessor auditors not to perform, and they did not perform, any auditing procedures with respect to the information certified by PNC Bank, N.A., the trustee of the Plan. Their report, dated October 12, 2016, indicated that (a) because of the significance of the information that they did not audit, they were unable to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion and, accordingly, they did not express an opinion on the financial statements and (b) the form and content of the information included in the financial statements, other than that derived from the information certified by the trustee, were presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

Report on Form and Content in Compliance With DOL Rules and Regulations 2016

The form and content of the information included in the 2016 financial statements and supplemental schedule, other than that derived from the information certified by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

Cassidy Schiller & Associates, Inc.

Cincinnati, Ohio
October 5, 2017

**CECO ENVIRONMENTAL 401(K) SAVINGS AND RETIREMENT PLAN
STATEMENT OF NET ASSETS AVAILABLE FOR BENEFITS
DECEMBER 31, 2016 AND 2015**

	<u>2016</u>	<u>2015</u>
ASSETS		
Investments, at fair value:		
Mutual funds	\$ 54,589,600	\$ 42,305,829
Collective trust fund	<u>5,120,115</u>	<u>4,420,459</u>
Total investments, at fair value	59,709,715	46,726,288
Notes receivable from participants	<u>316,287</u>	<u>197,917</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u>\$ 60,026,002</u>	<u>\$ 46,924,205</u>

**CECO ENVIRONMENTAL 401(K) SAVINGS AND RETIREMENT PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
DECEMBER 31, 2016**

ADDITIONS

Additions to net assets attributed to:

Investment income:

Net appreciation in fair value of investments	\$ 2,688,963
Interest and dividends	1,888,387
Other income	<u>72,761</u>

Net investment income	4,650,111
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Interest income on notes receivable from participants	15,921
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Contributions:

Employee	2,800,064
Employer	1,583,985
Rollover	<u>142,382</u>

Total contributions	<u>4,526,431</u>
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Total additions	<u>9,192,463</u>
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DEDUCTIONS

Benefits paid to participants	8,863,084
Administrative fees	<u>99,549</u>

Total deductions	<u>8,962,633</u>
------------------	------------------

Net increase in net assets	229,830
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Transfer of assets into the Plan (Note 1)	12,871,967
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Net assets available for benefits, beginning of year	<u>46,924,205</u>
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Net assets available for benefits, end of year	<u><u>\$ 60,026,002</u></u>
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CECO ENVIRONMENTAL 401(K) SAVINGS AND RETIREMENT PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016 AND 2015

1. Plan description

The following description of the CECO Environmental 401(k) Savings and Retirement Plan (the "Plan") provides only general information. Participants should refer to the plan agreement for a more complete description of the Plan's provisions.

General

The Plan is a defined contribution plan covering substantially all U.S. employees of CECO Environmental Corporation and its subsidiaries (collectively, the "Company"), who have one month of service and are age 18 or older. Certain individuals employed under a collective bargaining agreement, independent contractors, and leased employees are not eligible to participate in the Plan. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA").

Contributions

Participants may contribute up to 100% of pretax annual compensation, as defined in the plan document. Participants who have obtained age 50 before the end of the plan year are eligible to make catch-up contributions. Unless specifically instructed by the employee, participants are automatically enrolled into the Plan deferring 3% of annual compensation on a pre-tax basis. Effective October 1, 2016, the Plan was amended to also allow participants to make after-tax contributions to the Plan. Participants may roll over amounts representing distributions from other qualified defined benefit or defined contribution plans. Contributions are subject to limitations on annual additions and other limitations imposed by the Internal Revenue Code as defined in the plan agreement.

The Company makes safe harbor matching contributions to the Plan of 100% of the first 3% of compensation and 50% of the next 3% of compensation that a participant contributes to the Plan. This will reflect a maximum company match of 4.5%. The Company may also elect to make a discretionary contribution which would be allocated in the same proportion as the participant's compensation bears to the total compensation paid to all participants in the Plan. No such discretionary contributions were made for the year ended December 31, 2016.

Investments

Participants direct the investment of their contributions into various investment options offered by the Plan. Company contributions are allocated amongst investment options based on the participant's selected allocation percentage. The Plan currently offers various mutual funds and a collective trust fund as investment options for participants, managed by PNC Bank, N.A. ("Trustee").

Participant accounts

Each participant's account is credited with the participant's contributions and allocations of (a) the Company's matching contributions and (b) plan earnings, and charged with (a) an allocation of administrative fees and expenses paid out of the Plan, and (b) decreases in investment value. Allocations are based on the participant's earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account. Participants may change their investment options at any time.

Vesting

Participants are vested immediately in their contributions and all of the Company's contributions, plus actual earnings thereon.

Notes receivable from participants

Participants may borrow a minimum of \$1,000 up to a maximum equal to \$50,000 or 50% of their vested account balance, whichever is less. The loans are secured by the balance in the participant's account and bear interest at rates from 4.25% to 4.50%, as determined on the date the loan is issued. Principal and interest are paid ratably through payroll deductions.

Notes receivable from participants are measured at their unpaid principal balance plus accrued but unpaid interest. Delinquent notes receivable from participants are reclassified as distributions based upon the terms of the plan document.

Prior to January 1, 2015, participant loans were permitted in the Plan only if a participant obtained the loan under a previous retirement plan sponsored by an entity acquired by the Company. In these instances, the loans are transferred into the Plan and participants continue to repay them. Effective January 1, 2015, the Plan was amended to permit participant loans for safe-harbor hardship withdrawals.

Expenses of the Plan

The Plan pays certain administrative expenses. The Company provides other administrative services at no cost to the Plan, which are excluded from these financial statements. Investment income is stated net of investment fees.

Forfeited accounts

Participant forfeitures of amounts not vested are used to offset the Company's matching contributions. At December 31, 2016 and 2015, forfeited non-vested accounts totaled \$14,172 and \$11,206, respectively. During 2016, no forfeitures were used.

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.

Payment of benefits

On termination of service due to death, disability or retirement, or any other reason, a participant may elect to receive a lump-sum amount equal to the value of the participant's vested balance in his or her account, or annual installments over a specified period. The Plan also permits in-service withdrawals in which participants must attain age 59½ in order to withdraw amounts contributed through salary deferral or by the Company. Amounts contributed as rollover contributions or transferred from other plans may be withdrawn any time. Upon proof of an immediate and heavy financial need, employee deferral contributions may be withdrawn for a hardship purpose.

Net assets of withdrawing participants

No participants had elected to withdraw from the Plan prior to December 31, 2016, that had not received distributions before year end.

Plan merger

Effective January 1, 2016, the Peerless Manufacturing Co. Retirement Savings Plan and Trust was merged into the Plan. During January 2016, the employee assets of Peerless Manufacturing Co. were merged into the Plan and \$12,871,967 of assets were transferred into the Plan.

2. Summary of accounting policies

Basis of accounting

The financial statements of the Plan are prepared under the accrual method of accounting in accordance with accounting principles generally accepted in the United States of America.

Use of estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America 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. Fair value of a financial instrument 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 advisor and trustee. See Note 5 for discussion of fair value measurements.

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 the fair value of investments includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Risks and uncertainties

The Plan utilizes various investment instruments including mutual funds and a collective trust fund. Investment securities, in general, are exposed to various risks such as interest rate, credit and overall market volatility risks. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the Statement of Net Assets Available for Benefits.

Benefits

Benefit payments are recorded when paid.

3. Transactions with related parties

The Plan permits the payment of administrative expenses to be made from the Plan's assets and for them to be allocated either proportionately based on the value of the account balances or as an equal dollar amount based on the number of participants in the Plan. However, a portion of administrative expenses of the Plan are paid for by the Company.

Certain plan investments are managed by PNC Bank, N.A. Since PNC Bank, N.A. is the trustee and record keeper for the Plan, these transactions qualify as party-in-interest transactions. Fees incurred by the Plan for investment management services are included in net appreciation in fair value of investments. Fees paid by the Plan to PNC Bank, N.A. for other administrative fees amounted to \$99,549 for the year ended December 31, 2016.

4. Tax status

The IRS has determined that the prototype adopted by the Plan is designed in accordance with applicable sections of the Internal Revenue Code ("IRC") and informed the trustee of such in a letter dated March 31, 2014. Although the Plan has been amended since that date, the plan administrator and the Plan's tax counsel believe that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC and therefore believe that the Plan is qualified, and the related trust is tax-exempt. Therefore, no provision for income taxes has been included in the Plan's financial statements.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) 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. The plan administrator believes it is no longer subject to income tax examinations for years prior to 2013.

5. 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 FASB ASC 820 are described as follows:

- | | |
|----------|--|
| Level 1: | Inputs to the valuation methodology 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 methodology 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; 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 methodology 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 used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in methodologies used at December 31, 2016 and December 31, 2015.

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 ("NAV") and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Collective trust fund: Valued at the NAV of units of a bank collective trust. The NAV, as provided by the trustee, is used as a practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the fund, less its liabilities.

The following table sets forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2016 and 2015. Classification within the fair value hierarchy table is based on the lowest level of any input that is significant to the fair value measurement.

Assets at Fair Value as of December 31, 2016				
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 54,589,600	\$ -	\$ -	\$ 54,589,600
Total assets in the fair value hierarchy	54,589,600	-	-	54,589,600
Investments measured at NAV (a)	-	-	-	5,120,115
Investments at fair value	<u>\$ 54,589,600</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 59,709,715</u>

Assets at Fair Value as of December 31, 2015				
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 42,305,829	\$ -	\$ -	\$ 42,305,829
Total assets in the fair value hierarchy	42,305,829	-	-	42,305,829
Investments measured at NAV (a)	-	-	-	4,420,459
Investments at fair value	<u>\$ 42,305,829</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 46,726,288</u>

(a) Certain investments that were measured at NAV per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the Statement of Net Assets Available for Benefits.

For years ended December 31, 2016 and 2015, there were no significant transfers between Levels 1 and 2 and no transfers in or out of Level 3.

6. Reportable transactions

No reportable transactions were noted in 2016 and 2015.

7. Information certified by the Plan's trustee

The plan administrator has elected the method of annual reporting compliance as permitted by 29 CFR 2520.103-8 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, PNC Bank, N.A., the trustee of the Plan, has certified that the following information included in the accompanying financial statements and supplemental schedule is complete and accurate:

- Investments and notes receivable from participants, as shown in the Statement of Net Assets Available for Benefits as of December 31, 2016 and 2015
- Net investment income and interest income on notes receivable from participants, as shown in the Statement of Changes in Net Assets Available for Benefits for the year ended December 31, 2016
- Schedule H, Line 4(i) – Schedule of Assets (Held at End of Year) as of December 31, 2016

The Plan's independent accountants did not perform auditing procedures with respect to this information, except for comparing such information included in the financial statements and supplemental schedule.

8. Fidelity bonding requirements

The Plan was covered by a \$3,000,000 bond in 2016 and 2015.

9. Subsequent events

The plan administrator has evaluated subsequent events through October 5, 2017, the date the financial statements were available to be issued. The plan administrator is not aware of any subsequent events that would require recognition or disclosure in the Plan's financial statements.

SUPPLEMENTAL SCHEDULE

CECO ENVIRONMENTAL 401(K) SAVINGS AND RETIREMENT PLAN
SCHEDULE H, LINE 4(i) – SCHEDULE OF ASSETS (HELD AT END OF YEAR)
DECEMBER 31, 2016

EIN: 31-0341570

PLAN NUMBER: 003

(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, number of shares		(d) Cost	(e) Current value
	Vanguard 500 Index Admiral	Mutual Fund	\$	**	\$ 8,030,519
	American Growth Fund of America R6	Mutual Fund		**	5,208,836
	T. Rowe Price Retirement 2030	Mutual Fund		**	4,144,419
	T. Rowe Price Retirement 2020	Mutual Fund		**	4,016,353
	Harbor Capital Appreciation Fund	Mutual Fund		**	3,685,126
	American Balanced Fund R6	Mutual Fund		**	3,354,469
	Federated Total Return Bond R6	Mutual Fund		**	3,220,361
	T. Rowe Price Retirement 2040	Mutual Fund		**	2,797,797
	MFS Value R6	Mutual Fund		**	2,446,093
	Lazard International Equity Portfolio R6	Mutual Fund		**	1,910,126
	American Century Heritage R6	Mutual Fund		**	1,852,209
	Invesco Small Cap Growth R6	Mutual Fund		**	1,638,563
	T. Rowe Price Retirement 2050	Mutual Fund		**	1,446,869
	American Century Moderate Fund	Mutual Fund		**	1,351,871
	Vanguard Mid Cap Index Admiral	Mutual Fund		**	1,315,197
	Goldman Sachs Small Cap Value R6	Mutual Fund		**	1,237,197
	MFS International New Discovery	Mutual Fund		**	1,233,079
	Eagle Small Cap Growth R6	Mutual Fund		**	1,138,260
	American Washington Mutual R6	Mutual Fund		**	1,105,714
	Artisan Mid Cap Value Institutional	Mutual Fund		**	1,044,561
	Pimco Total Return Institutional	Mutual Fund		**	717,522
	American Century Aggressive R6	Mutual Fund		**	507,519
	T. Rowe Price Retirement 2010	Mutual Fund		**	484,112
	BlackRock High Yield Bond	Mutual Fund		**	373,557
	American Century Conservative Fund	Mutual Fund		**	324,243
	T. Rowe Price Retirement 2060	Mutual Fund		**	5,028
					54,589,600
	* PNC Stable Value Fund	Collective Trust Fund		**	5,120,115
		Interest rates range from 4.25% to 4.50% with maturity dates through June 2031			
	* Notes receivable from participants			N/A	316,287
			\$	**	\$ 60,026,002

* Represents a party-in-interest to the Plan

** Cost omitted for participant directed investments



CERTIFICATION FOR ENCLOSURE WITH FORM 5500

April 2017

Re: *PNC Stable Value Fund*
Audited Financials 2016

Dear Plan Sponsor:

As a part of our ongoing commitment to you enclosed you will find the annual audited financial statement for the PNC Stable Value Fund for 2016. Our records indicate your plan held a position in the fund as of December 31, 2016.

We certify that pursuant to Department of Labor Regulations §2520.103-9(c) the Fund Trustee will file with the Department of Labor on or before the filing due date a Form 5500 for the 2016 calendar year for the collective trust listed below. This filing will include an annual Statement of Assets and Liabilities for the following PNC Bank Collective Investment Trust Funds held by Employee Benefits plans:

FUND	TRUST NO.	FUND EIN
PNC Stable Value Fund	1028398	25-1197336

As always, if you have any questions or need any additional information, please do not hesitate to contact us at 800-762-0061.

I, Sherri L. Painter, Senior Vice President, certify the accuracy and completeness of the information provided in this certification and in the above-described Statement of Assets and Liabilities.

Sincerely,

Sherri L. Painter
Senior Vice President
Director of Product Management

Cc: Enclosure

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Investments: Not FDIC Insured. No Bank Guarantee. May Lose Value.

A member of The PNC Financial Services Group
Two PNC Plaza 620 Liberty Avenue Pittsburgh Pennsylvania 15222
www.pnc.com

CECO ENVIRONMENTAL 401(K) SAVINGS AND RETIREMENT PLAN
SCHEDULE H, LINE 4(i) – SCHEDULE OF ASSETS (HELD AT END OF YEAR)
DECEMBER 31, 2016

EIN: 31-0341570

PLAN NUMBER: 003

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