

990

Form

Return of Organization Exempt From Income Tax

OMB No 1545-0047

2016

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)

Do not enter social security numbers on this form as it may be made public.

Information about Form 990 and its instructions is at www.irs.gov/form990.

A For the 2016 calendar year, or tax year beginning July 1, 2016, and ending June 30, 2017

B Check if applicable:
☐ Address change
☐ Name change
☐ Initial return
☐ Final return/terminated
☐ Amended return
☐ Application pending

C Name of organization The National Board of Boiler and Pressure Vessel Inspectors
 Doing business as
 Number and street (or P.O. box if mail is not delivered to street address) Room/suite
 1055 Crupper Avenue
 City or town, state or province, country, and ZIP or foreign postal code
 Columbus, OH 43229

D Employer identification number 31-4262510
E Telephone number 614-888-8320
G Gross receipts \$ 17,763,645

F Name and address of principal officer David A. Douin
 Same as above

H(a) Is this a group return for subordinates? ☐ Yes ☒ No
H(b) Are all subordinates included? ☐ Yes ☒ No
 If "No," attach a list. (see instructions)

I Tax-exempt status: ☐ 501(c)(3) ☒ 501(c)(4) (insert no.) ☐ 4947(a)(1) or ☐ 527

J Website: www.nationalboard.org

K Form of organization ☒ Corporation ☐ Trust ☐ Association ☐ Other

L Year of formation 1919 **M** State of legal domicile: OH

Part I Summary

1 Briefly describe the organization's mission or most significant activities: Promote uniformity in the administration and enforcement of boiler and pressure vessel safety

2 Check this box ☐ if the organization discontinued its operations or disposed of more than 25% of its net assets.

3 Number of voting members of the governing body (Part VI, line 1a) 7

4 Number of independent voting members of the governing body (Part VI, line 1b) 7

5 Total number of individuals employed in calendar year 2016 (Part V, line 2a) 87

6 Total number of volunteers (estimate if necessary) 0

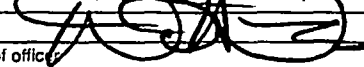
7a Total unrelated business revenue from Part VIII, column (C), line 12 0

7b Net unrelated business taxable income from Form 990-T, line 34 0

	Prior Year	Current Year
8 Contributions and grants (Part VIII, line 1h)	0	
9 Program service revenue (Part VIII, line 2g)	16,779,506	15,900,132
10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)	232,177	599,038
11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	0	0
12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	17,011,683	16,499,170
13 Grants and similar amounts paid (Part IX, column (A), lines 1–3)	20,000	28,000
14 Benefits paid to or for members (Part IX, column (A), line 4)	0	0
15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)	9,133,912	8,412,967
16a Professional fundraising fees (Part IX, column (A), line 11e)	0	0
b Total fundraising expenses (Part IX, column (D), line 25)		
17 Other expenses (Part IX, column (A), lines 11f–11d, 11f–24e)	7,057,967	6,863,696
18 Total expenses. Add lines 13–17 (must equal Part IX, column (A), line 25)	16,211,879	15,304,663
19 Revenue less expenses. Subtract line 18 from line 12	779,804	1,194,507
20 Total assets (Part X, line 16)	37,081,662	40,098,714
21 Total liabilities (Part X, line 26)	11,783,781	9,046,514
22 Net assets or fund balances. Subtract line 21 from line 20	25,267,881	31,052,200

Part II Signature Block

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge.

Sign Here Signature of officer  Date 4/30/18

DAVID A. DOUIN
Type or print name and title

Paid Preparer Use Only Print/Type preparer's name RACHEL SPURLOCK Preparer's signature Rachel Spurlock 2018.05.02 10:41:17 Check ☐ if self-employed PTIN P00520729

Firm's name CROWE HORWATH LLP Firm's EIN 35-0921680

Firm's address 9600 BROWNSBORO RD, SUITE 400, LOUISVILLE, KY 40241-1122 Phone no. (502) 326-3996

May the IRS discuss this return with the preparer shown above? (see instructions) ☒ Yes ☐ No

For Paperwork Reduction Act Notice, see the separate instructions.

Cat. No. 11282Y

Form 990 (2016)

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Part III Statement of Program Service AccomplishmentsCheck if Schedule O contains a response or note to any line in this Part III ☐**1** Briefly describe the organization's mission:

The National Board's mission is to promote greater safety to life and property by securing concerted action and maintaining uniformity in the construction, installation, inspection, operation, repair and alteration of boilers, pressure vessels and other pressure retaining items and their appurtenances, thereby assuring acceptance and interchangeability among jurisdictional authorities

2 Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ? ☐ Yes ☒ No

If "Yes," describe these new services on Schedule O.

3 Did the organization cease conducting, or make significant changes in how it conducts, any program services? ☐ Yes ☒ No

If "Yes," describe these changes on Schedule O

4 Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses. Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.**4a** (Code:) (Expenses \$ 5,751,855 including grants of \$) (Revenue \$ 7,721,807)

Testing, Reviewing and Accrediting Quality Control Programs for Compliance with Safety Standards
Conducted 2,228 tests of pressure relief devices, 1444 reviews of quality control programs, and accredited 1739 entities for the purpose of assuring compliance with the uniform safety standards of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code and/or the National Board Inspection Code, the safety standard for inspection, repair and alteration of boilers, pressure vessels and other pressure retaining items. Also included is the sale of the National Board Inspection Code

4b (Code:) (Expenses \$ 3,141,809 including grants of \$) (Revenue \$ 1,841,449)

Training and Commissioning/Certifying Inspectors in the Requirements of Safety Standards
Trained over 6000 students and commissioned/certified approximately 5500 inspectors in the requirements of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code and the National Board Inspection Code in an effort to maintain uniform qualifications of inspectors and assurance of compliance with the uniform safety standards of the ASME Boiler and Pressure Vessel Code and the National Board Inspection Code

4c (Code:) (Expenses \$ 1,628,085 including grants of \$) (Revenue \$ 6,248,445)

Data Report Registrations
Registered 1,661,011 items certifying these items were constructed and/or repaired in accordance with uniform safety standards, the ASME Boiler and Pressure Vessel Code and the National Board Inspection Code, copies of which are made available to National Board members to assist them in their respective duties of enforcement of boiler and pressure vessel safety rules and regulations within their respective jurisdictions. Supplied 34,900 copies of previously registered data reports to enable those items to be repaired and/or altered in accordance with uniform safety standards

4d Other program services (Describe in Schedule O)

(Expenses \$ including grants of \$) (Revenue \$ 88,431)

4e Total program service expenses ► \$10,521,749

Part IV Checklist of Required Schedules

	Yes	No
1 Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A	1	✓
2 Is the organization required to complete Schedule B, Schedule of Contributors (see instructions)?	2	✓
3 Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I	3	✓
4 Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? If "Yes," complete Schedule C, Part II	4	
5 Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? If "Yes," complete Schedule C, Part III	5	✓
6 Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part I	6	✓
7 Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? If "Yes," complete Schedule D, Part II	7	✓
8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete Schedule D, Part III	8	✓
9 Did the organization report an amount in Part X, line 21, for escrow or custodial account liability, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV	9	✓
10 Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? If "Yes," complete Schedule D, Part V	10	✓
11 If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable.		
a Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D, Part VI	11a ✓	
b Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII	11b	✓
c Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII	11c	✓
d Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part IX	11d	✓
e Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X	11e	✓
f Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete Schedule D, Part X	11f ✓	
12a Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI and XII	12a ✓	
b Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional	12b	✓
13 Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E	13	✓
14a Did the organization maintain an office, employees, or agents outside of the United States?	14a ✓	
b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV	14b ✓	
15 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or for any foreign organization? If "Yes," complete Schedule F, Parts II and IV	15	✓
16 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? If "Yes," complete Schedule F, Parts III and IV	16	✓
17 Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I (see instructions)	17	✓
18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? If "Yes," complete Schedule G, Part II	18	✓
19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes," complete Schedule G, Part III	19	✓

Part IV Checklist of Required Schedules (continued)

	Yes	No
20a Did the organization operate one or more hospital facilities? If "Yes," complete Schedule H		✓
b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?		
21 Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? If "Yes," complete Schedule I, Parts I and II		✓
22 Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? If "Yes," complete Schedule I, Parts I and III	✓	
23 Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? If "Yes," complete Schedule J	✓	
24a Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a		✓
b Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?		✓
c Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?		✓
d Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?		✓
25a Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? If "Yes," complete Schedule L, Part I		✓
b Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? If "Yes," complete Schedule L, Part I		✓
26 Did the organization report any amount on Part X, line 5, 6, or 22 for receivables from or payables to any current or former officers, directors, trustees, key employees, highest compensated employees, or disqualified persons? If "Yes," complete Schedule L, Part II		✓
27 Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? If "Yes," complete Schedule L, Part III		✓
28 Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions):		
a A current or former officer, director, trustee, or key employee? If "Yes," complete Schedule L, Part IV		✓
b A family member of a current or former officer, director, trustee, or key employee? If "Yes," complete Schedule L, Part IV		✓
c An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? If "Yes," complete Schedule L, Part IV		✓
29 Did the organization receive more than \$25,000 in non-cash contributions? If "Yes," complete Schedule M		✓
30 Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? If "Yes," complete Schedule M		✓
31 Did the organization liquidate, terminate, or dissolve and cease operations? If "Yes," complete Schedule N, Part I		✓
32 Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? If "Yes," complete Schedule N, Part II		✓
33 Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? If "Yes," complete Schedule R, Part I		✓
34 Was the organization related to any tax-exempt or taxable entity? If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1		✓
35a Did the organization have a controlled entity within the meaning of section 512(b)(13)?		✓
b If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? If "Yes," complete Schedule R, Part V, line 2		
36 Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? If "Yes," complete Schedule R, Part V, line 2		
37 Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? If "Yes," complete Schedule R, Part VI		✓
38 Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? Note. All Form 990 filers are required to complete Schedule O.	✓	

Part V **Statements Regarding Other IRS Filings and Tax Compliance**Check if Schedule O contains a response or note to any line in this Part V ☐

		Yes	No
1a Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable	1a 73		
b Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable	1b 0		
c Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1c	✓	
2a Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return	2a 87		
b If at least one is reported on line 2a, did the organization file all required federal employment tax returns?	2b	✓	
Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)			
3a Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a		✓
b If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation in Schedule O	3b		
4a At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?	4a		✓
b If "Yes," enter the name of the foreign country: ▶ See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR).			
5a Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?	5a		✓
b Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b		✓
c If "Yes" to line 5a or 5b, did the organization file Form 8886-T?	5c		
6a Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?	6a		✓
b If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	6b		
7 Organizations that may receive deductible contributions under section 170(c).			
a Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?	7a		
b If "Yes," did the organization notify the donor of the value of the goods or services provided?	7b		
c Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7c		
d If "Yes," indicate the number of Forms 8282 filed during the year	7d		
e Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7e		
f Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7f		
g If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7g		
h If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	7h		
8 Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year?	8		
9 Sponsoring organizations maintaining donor advised funds.			
a Did the sponsoring organization make any taxable distributions under section 4966?	9a		
b Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?	9b		
10 Section 501(c)(7) organizations. Enter:			
a Initiation fees and capital contributions included on Part VIII, line 12	10a		
b Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities	10b		
11 Section 501(c)(12) organizations. Enter:			
a Gross income from members or shareholders	11a		
b Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them.)	11b		
12a Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	12a		
b If "Yes," enter the amount of tax-exempt interest received or accrued during the year	12b		
13 Section 501(c)(29) qualified nonprofit health insurance issuers.			
a Is the organization licensed to issue qualified health plans in more than one state?	13a		
Note. See the instructions for additional information the organization must report on Schedule O.			
b Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans	13b		
c Enter the amount of reserves on hand	13c		
14a Did the organization receive any payments for indoor tanning services during the tax year?	14a		✓
b If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O	14b		

Part VI Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to line 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions. Check if Schedule O contains a response or note to any line in this Part VI ☒

Section A. Governing Body and Management

		Yes	No
1a Enter the number of voting members of the governing body at the end of the tax year . . .	1a 7		
If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O.			
b Enter the number of voting members included in line 1a, above, who are independent . . .	1b 7		
2 Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee? . . .	2		<input checked="" type="checkbox"/>
3 Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors, or trustees, or key employees to a management company or other person? . . .	3		<input checked="" type="checkbox"/>
4 Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4		<input checked="" type="checkbox"/>
5 Did the organization become aware during the year of a significant diversion of the organization's assets? . . .	5		<input checked="" type="checkbox"/>
6 Did the organization have members or stockholders? . . .	6	<input checked="" type="checkbox"/>	
7a Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body? . . .	7a	<input checked="" type="checkbox"/>	
b Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body? . . .	7b	<input checked="" type="checkbox"/>	
8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:			
a The governing body? . . .	8a	<input checked="" type="checkbox"/>	
b Each committee with authority to act on behalf of the governing body? . . .	8b	<input checked="" type="checkbox"/>	
9 Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O . . .	9		<input checked="" type="checkbox"/>

Section B. Policies (This Section B requests information about policies not required by the Internal Revenue Code.)

	Yes	No
10a Did the organization have local chapters, branches, or affiliates? . . .	10a	<input checked="" type="checkbox"/>
b If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes? . . .	10b	
11a Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form? . . .	11a	<input checked="" type="checkbox"/>
b Describe in Schedule O the process, if any, used by the organization to review this Form 990 . . .		
12a Did the organization have a written conflict of interest policy? If "No," go to line 13 . . .	12a	<input checked="" type="checkbox"/>
b Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts? . . .	12b	<input checked="" type="checkbox"/>
c Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done . . .	12c	<input checked="" type="checkbox"/>
13 Did the organization have a written whistleblower policy? . . .	13	<input checked="" type="checkbox"/>
14 Did the organization have a written document retention and destruction policy? . . .	14	<input checked="" type="checkbox"/>
15 Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?		
a The organization's CEO, Executive Director, or top management official . . .	15a	<input checked="" type="checkbox"/>
b Other officers or key employees of the organization . . .	15b	<input checked="" type="checkbox"/>
If "Yes" to line 15a or 15b, describe the process in Schedule O (see instructions).		
16a Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year? . . .	16a	<input checked="" type="checkbox"/>
b If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements? . . .	16b	

Section C. Disclosure

17 List the states with which a copy of this Form 990 is required to be filed ► None

18 Section 6104 requires an organization to make its Forms 1023 (or 1024 if applicable), 990, and 990-T (Section 501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.
☐ Own website ☐ Another's website ☒ Upon request ☐ Other (explain in Schedule O)

19 Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year.

20 State the name, address, and telephone number of the person who possesses the organization's books and records: ►
 David A. Douin, 614-888-8320, 1055 Crupper Avenue, Columbus, OH 43229

Part VII Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent ContractorsCheck if Schedule O contains a response or note to any line in this Part VII ☐**Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees****1a** Complete this table for all persons required to be listed. Report compensation for the calendar year ending with or within the organization's tax year.

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.
- List all of the organization's **current** key employees, if any. See instructions for definition of "key employee."
- List the organization's five **current** highest compensated employees (other than an officer, director, trustee, or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations.
- List all of the organization's **former** officers, key employees, and highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.
- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations.

List persons in the following order: individual trustees or directors; institutional trustees; officers; key employees; highest compensated employees; and former such persons

☐ Check this box if neither the organization nor any related organization compensated any current officer, director, or trustee.

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former			
(1) Joel T. Amato Chairman, Board of Trustees		✓		✓				\$1,514		
(2) John Burpee Chairman, Board of Trustees (partial fiscal year)		✓		✓				\$2,176		
(3) Christopher Cantrell 1st Vice Chairman, Board of Trustees		✓		✓				\$1,112		
(4) Donald Cook 2nd Vice Chairman, Board of Trustees		✓		✓				\$729		
(5) Milton Washington Member at Large, Board of Trustees		✓						\$1,125		
(6) Tony Oda Member at Large, Board of Trustees		✓						\$696		
(7) Eben Creaser Member at Large, Board of Trustees		✓								\$857
(8) Robert Trout Member at Large, Board of Trustees		✓						\$734		
(9) David A. Douin Executive Director				✓				\$269,040		\$36,235
(10) Marsha E. Harvey Controller				✓				\$180,431		\$22,697
(11) Charles Withers Assistant Executive Director-Technology					✓			\$186,974		\$34,557
(12) Richard L. Allison Assistant Executive Director-Administrative					✓			\$184,834		\$34,993
(13) Joseph F. Ball Director, Pressure Relief Department						✓		\$131,492		\$31,231
(14) Robert Ferrell Senior Staff Engineer						✓		\$126,862		\$9,312

Part VII Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees (continued)

(A) Name and title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former			
(15) William Henningsen Director, Information Technology						✓		\$128,974		\$39,945
(16) Gary Scribner Manager, Field Services						✓		\$124,454		\$19,846
(17) Robert McLaughlin Senior Staff Engineer						✓		\$117,500		\$40,149
(18) Victor Bogosian							✓	\$158,262		\$2,749
(19)										
(20)										
(21)										
(22)										
(23)										
(24)										
(25)										
1b Sub-total								\$1,616,909		\$272,571
c Total from continuation sheets to Part VII, Section A										
d Total (add lines 1b and 1c)								\$1,616,909		\$272,571

2 Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization **20**

- 3** Did the organization list any **former** officer, director, or trustee, key employee, or highest compensated employee on line 1a? If "Yes," complete Schedule J for such individual **3** ✓
- 4** For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? If "Yes," complete Schedule J for such individual **4** ✓
- 5** Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? If "Yes," complete Schedule J for such person **5** ✓

Section B. Independent Contractors

- 1** Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization. Report compensation for the calendar year ending with or within the organization's tax year.

(A) Name and business address	(B) Description of services	(C) Compensation
August T. Swenson, 17703 NE 279th St., Battleground, WA 98604	Quality Control Audit	324,473
Eugene C. Cullie, 26 Baron Rd., Franklin, MA 02038	Quality Control Audit	245,610
Willis Technical Serv., 135 Brookside Dr., Whitehead, IN 46184	Quality Control Audit	242,865
Dilip Vadodaria, 8935 Puerto Del Rio Dr., Cape Canaveral, FL 32920	Quality Control Audit	242,045
Dewey Anglin, 907 North Juniper, Jenks, OK 74037	Quality Control Audit	239,500

- 2** Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization **12**

Part VIII Statement of RevenueCheck if Schedule O contains a response or note to any line in this Part VIII ☐

				(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512-514
Contributions, Gifts, Grants and Other Similar Amounts	1a	Federated campaigns	1a				
	b	Membership dues	1b				
	c	Fundraising events	1c				
	d	Related organizations	1d				
	e	Government grants (contributions)	1e				
	f	All other contributions, gifts, grants, and similar amounts not included above	1f				
	g	Noncash contributions included in lines 1a-1f. \$					
	h	Total. Add lines 1a-1f ▶					
Program Service Revenue				Business Code			
	2a	Reviews, Certifications	541900	7,721,807	7,721,807		
	b	Data Report Registrations	541900	6,248,445	6,248,445		
	c	Training, Commissioning	541900	1,841,449	1,841,449		
	d	Annual Meeting Revenue and Other	541900	88,431	88,431		
	e						
	f	All other program service revenue					
	g	Total. Add lines 2a-2f ▶			15,900,132		
Other Revenue	3	Investment income (including dividends, interest, and other similar amounts) ▶			383,235		383,235
	4	Income from investment of tax-exempt bond proceeds ▶					
	5	Royalties ▶					
	6a	Gross rents	(i) Real	(ii) Personal			
	b	Less: rental expenses					
	c	Rental income or (loss)					
	d	Net rental income or (loss) ▶					
	7a	Gross amount from sales of assets other than inventory	(i) Securities	(ii) Other			
		1,480,279					
	b	Less: cost or other basis and sales expenses					
		1,264,476					
	c	Gain or (loss)					
		215,803					
	d	Net gain or (loss) ▶			215,803		215,803
	8a	Gross income from fundraising events (not including \$ of contributions reported on line 1c). See Part IV, line 18	a				
	b	Less: direct expenses	b				
	c	Net income or (loss) from fundraising events ▶					
	9a	Gross income from gaming activities. See Part IV, line 19	a				
b	Less: direct expenses	b					
c	Net income or (loss) from gaming activities ▶						
10a	Gross sales of inventory, less returns and allowances	a					
b	Less: cost of goods sold	b					
c	Net income or (loss) from sales of inventory ▶						
Miscellaneous Revenue				Business Code			
11a							
b							
c							
d	All other revenue						
e	Total. Add lines 11a-11d ▶						
12	Total revenue. See instructions. ▶			16,499,170	15,900,132	599,038	

Part IX Statement of Functional Expenses

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A).

Check if Schedule O contains a response or note to any line in this Part IX ☐**Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.**

	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1 Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21				
2 Grants and other assistance to domestic individuals. See Part IV, line 22	28,000	28,000		
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16				
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees	841,082	139,085	701,997	
6 Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)				
7 Other salaries and wages	4,992,608	3,713,864	1,278,744	
8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	620,233	279,149	341,084	
9 Other employee benefits	1,536,622	1,102,187	434,435	
10 Payroll taxes	422,422	302,336	120,086	
11 Fees for services (non-employees)				
a Management				
b Legal	47,410		47,410	
c Accounting	50,050		50,050	
d Lobbying				
e Professional fundraising services. See Part IV, line 17				
f Investment management fees	56,645		56,645	
g Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)	2,881,034	2,584,704	296,330	
12 Advertising and promotion				
13 Office expenses	492,187	293,245	198,942	
14 Information technology	236,434	7,051	229,383	
15 Royalties				
16 Occupancy	714,049	576,659	137,390	
17 Travel	949,049	395,094	553,955	
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings				
20 Interest				
21 Payments to affiliates				
22 Depreciation, depletion, and amortization	924,080	776,681	147,399	
23 Insurance	93,350	46,675	46,675	
24 Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O.)				
a Miscellaneous	419,408	277,019	142,389	
b				
c				
d				
e All other expenses				
25 Total functional expenses. Add lines 1 through 24e	15,304,663	10,521,749	4,782,914	
26 Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720)				

Part X Balance SheetCheck if Schedule O contains a response or note to any line in this Part X ☐

		(A) Beginning of year		(B) End of year
Assets	1 Cash—non-interest-bearing		1	
	2 Savings and temporary cash investments	4,915,426	2	5,654,978
	3 Pledges and grants receivable, net		3	
	4 Accounts receivable, net	1,609,617	4	1,926,644
	5 Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L		5	
	6 Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions). Complete Part II of Schedule L		6	
	7 Notes and loans receivable, net		7	
	8 Inventories for sale or use		8	
	9 Prepaid expenses and deferred charges	145,551	9	144,492
	10a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a 22,037,848		
	b Less: accumulated depreciation	10b 8,423,914	14,343,153	10c 13,613,934
	11 Investments—publicly traded securities	16,063,540	11	18,748,653
	12 Investments—other securities. See Part IV, line 11		12	
	13 Investments—program-related. See Part IV, line 11		13	
	14 Intangible assets		14	
	15 Other assets. See Part IV, line 11	4,375	15	10,013
16 Total assets. Add lines 1 through 15 (must equal line 34)	37,081,662	16	40,098,714	
Liabilities	17 Accounts payable and accrued expenses	11,783,781	17	9,046,514
	18 Grants payable		18	
	19 Deferred revenue		19	
	20 Tax-exempt bond liabilities		20	
	21 Escrow or custodial account liability. Complete Part IV of Schedule D		21	
	22 Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L		22	
	23 Secured mortgages and notes payable to unrelated third parties		23	
	24 Unsecured notes and loans payable to unrelated third parties		24	
	25 Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24). Complete Part X of Schedule D		25	
	26 Total liabilities. Add lines 17 through 25	11,783,781	26	9,046,514
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.			
	27 Unrestricted net assets	25,297,881	27	31,052,200
	28 Temporarily restricted net assets		28	
	29 Permanently restricted net assets		29	
	Organizations that do not follow SFAS 117 (ASC 958), check here <input type="checkbox"/> and complete lines 30 through 34.			
	30 Capital stock or trust principal, or current funds		30	
	31 Paid-in or capital surplus, or land, building, or equipment fund		31	
	32 Retained earnings, endowment, accumulated income, or other funds		32	
	33 Total net assets or fund balances	25,297,881	33	31,052,200
	34 Total liabilities and net assets/fund balances	37,081,662	34	40,098,714

Part XI Reconciliation of Net AssetsCheck if Schedule O contains a response or note to any line in this Part XI ☐

1	Total revenue (must equal Part VIII, column (A), line 12)	1	16,499,170
2	Total expenses (must equal Part IX, column (A), line 25)	2	15,304,663
3	Revenue less expenses. Subtract line 2 from line 1	3	1,194,507
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	25,297,881
5	Net unrealized gains (losses) on investments	5	1,177,639
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain in Schedule O)	9	3,382,173
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	31,052,200

Part XII Financial Statements and ReportingCheck if Schedule O contains a response or note to any line in this Part XII ☐

- 1** Accounting method used to prepare the Form 990: ☐ Cash ☒ Accrual ☐ Other _____
If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O.
- 2a** Were the organization's financial statements compiled or reviewed by an independent accountant? . . .
If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both:
☐ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis
- b** Were the organization's financial statements audited by an independent accountant? . . .
If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both:
☒ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis
- c** If "Yes" to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O
- 3a** As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133? . . .
- b** If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits

	Yes	No
2a		✓
2b	✓	
2c	✓	
3a		✓
3b		

**SCHEDULE D
(Form 990)**

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements

▶ **Complete if the organization answered "Yes" on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.**

▶ **Attach to Form 990.**

▶ **Information about Schedule D (Form 990) and its instructions is at www.irs.gov/form990.**

OMB No 1545-0047

2016

**Open to Public
Inspection**

Name of the organization

Employer identification number

The National Board of Boiler and Pressure Vessel Inspectors

31-4262510

Part I Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts.

Complete if the organization answered "Yes" on Form 990, Part IV, line 6.

	(a) Donor advised funds	(b) Funds and other accounts
1 Total number at end of year		
2 Aggregate value of contributions to (during year)		
3 Aggregate value of grants from (during year)		
4 Aggregate value at end of year		
5 Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control?		<input type="checkbox"/> Yes <input type="checkbox"/> No
6 Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit?		<input type="checkbox"/> Yes <input type="checkbox"/> No

Part II Conservation Easements.

Complete if the organization answered "Yes" on Form 990, Part IV, line 7.

1 Purpose(s) of conservation easements held by the organization (check all that apply). <input type="checkbox"/> Preservation of land for public use (e.g., recreation or education) <input type="checkbox"/> Preservation of a historically important land area <input type="checkbox"/> Protection of natural habitat <input type="checkbox"/> Preservation of a certified historic structure <input type="checkbox"/> Preservation of open space	
2 Complete lines 2a through 2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year.	Held at the End of the Tax Year
a Total number of conservation easements	2a
b Total acreage restricted by conservation easements	2b
c Number of conservation easements on a certified historic structure included in (a)	2c
d Number of conservation easements included in (c) acquired after 8/17/06, and not on a historic structure listed in the National Register	2d
3 Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year ▶	
4 Number of states where property subject to conservation easement is located ▶	
5 Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds?	<input type="checkbox"/> Yes <input type="checkbox"/> No
6 Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ▶	
7 Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ▶ \$	
8 Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
9 In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements.	

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets.

Complete if the organization answered "Yes" on Form 990, Part IV, line 8.

1a If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items.	
b If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items:	
(i) Revenue included on Form 990, Part VIII, line 1	▶ \$
(ii) Assets included in Form 990, Part X	▶ \$
2 If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items:	
a Revenue included on Form 990, Part VIII, line 1	▶ \$
b Assets included in Form 990, Part X	▶ \$

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets (continued)

- 3** Using the organization's acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply):
- a** ☐ Public exhibition **d** ☐ Loan or exchange programs
- b** ☐ Scholarly research **e** ☐ Other _____
- c** ☐ Preservation for future generations
- 4** Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII.
- 5** During the year, did the organization solicit or receive donations of art, historical treasures, or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection? ☐ Yes ☐ No

Part IV Escrow and Custodial Arrangements.

Complete if the organization answered "Yes" on Form 990, Part IV, line 9, or reported an amount on Form 990, Part X, line 21.

- 1a** Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X? ☐ Yes ☐ No
- b** If "Yes," explain the arrangement in Part XIII and complete the following table:

	Amount
c Beginning balance	1c
d Additions during the year	1d
e Distributions during the year	1e
f Ending balance	1f

- 2a** Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability? ☐ Yes ☐ No
- b** If "Yes," explain the arrangement in Part XIII. Check here if the explanation has been provided on Part XIII ☐

Part V Endowment Funds.

Complete if the organization answered "Yes" on Form 990, Part IV, line 10.

	(a) Current year	(b) Prior year	(c) Two years back	(d) Three years back	(e) Four years back
1a Beginning of year balance					
b Contributions					
c Net investment earnings, gains, and losses					
d Grants or scholarships					
e Other expenditures for facilities and programs					
f Administrative expenses					
g End of year balance					

- 2** Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as:

- a** Board designated or quasi-endowment %
- b** Permanent endowment %
- c** Temporarily restricted endowment %

The percentages on lines 2a, 2b, and 2c should equal 100%

- 3a** Are there endowment funds not in the possession of the organization that are held and administered for the organization by:

- (i)** unrelated organizations
- (ii)** related organizations

	Yes	No
3a(i)		
3a(ii)		
3b		

- b** If "Yes" on line 3a(ii), are the related organizations listed as required on Schedule R? ☐

- 4** Describe in Part XIII the intended uses of the organization's endowment funds.

Part VI Land, Buildings, and Equipment.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11a. See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land		2,276,408		2,276,408
b Buildings		12,548,171	4,648,342	7,899,829
c Leasehold improvements				
d Equipment		5,577,033	2,540,986	3,036,047
e Other		1,636,236	1,234,586	401,650

Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10c.) **13,613,934**

Part VII Investments—Other Securities.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11b. See Form 990, Part X, line 12.

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1) Financial derivatives		
(2) Closely-held equity interests		
(3) Other		
(A)		
(B)		
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
Total. (Column (b) must equal Form 990, Part X, col. (B) line 12.) ►		

Part VIII Investments—Program Related.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.

(a) Description of investment	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
Total. (Column (b) must equal Form 990, Part X, col. (B) line 13.) ►		

Part IX Other Assets.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.

(a) Description	(b) Book value
(1)	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col. (B) line 15.) ►	

Part X Other Liabilities.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11e or 11f. See Form 990, Part X, line 25.

1. (a) Description of liability	(b) Book value
(1) Federal income taxes	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col. (B) line 25.) ►	

2. Liability for uncertain tax positions. In Part XIII, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under FIN 48 (ASC 740). Check here if the text of the footnote has been provided in Part XIII ☒

Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return.

Complete if the organization answered "Yes" on Form 990, Part IV, line 12a.

1	Total revenue, gains, and other support per audited financial statements	1	21,002,337
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:		
a	Net unrealized gains (losses) on investments	2a	1,177,639
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIII.)	2d	3,382,173
e	Add lines 2a through 2d	2e	4,559,812
3	Subtract line 2e from line 1	3	16,442,525
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1:		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	56,645
b	Other (Describe in Part XIII.)	4b	
c	Add lines 4a and 4b	4c	
5	Total revenue. Add lines 3 and 4c . (This must equal Form 990, Part I, line 12.)	5	16,499,170

Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return.

Complete if the organization answered "Yes" on Form 990, Part IV, line 12a.

1	Total expenses and losses per audited financial statements	1	15,248,018
2	Amounts included on line 1 but not on Form 990, Part IX, line 25:		
a	Donated services and use of facilities	2a	
b	Prior year adjustments	2b	
c	Other losses	2c	
d	Other (Describe in Part XIII.)	2d	
e	Add lines 2a through 2d	2e	
3	Subtract line 2e from line 1	3	15,248,018
4	Amounts included on Form 990, Part IX, line 25, but not on line 1:		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	56,645
b	Other (Describe in Part XIII.)	4b	
c	Add lines 4a and 4b	4c	56,645
5	Total expenses. Add lines 3 and 4c . (This must equal Form 990, Part I, line 18.)	5	15,304,663

Part XIII Supplemental Information.

Provide the descriptions required for Part II, lines 3, 5, and 9; Part III, lines 1a and 4; Part IV, lines 1b and 2b; Part V, line 4; Part X, line 2; Part XI, lines 2d and 4b; and Part XII, lines 2d and 4b. Also complete this part to provide any additional information.

Part X, Line 2

Federal Income Taxes The Internal Revenue Service has ruled that the Board is exempt from federal income taxes under 501(a) of the Internal Revenue Code as an organization described in Section 501(c)(4). Accordingly, no provision for federal income taxes has been made in the financial statements. Accounting principles generally accepted in the United States prescribes recognition thresholds and measurement attributes for the financial statement recognition and measurement of a tax position taken or expected to be taken in a tax return. Tax benefits will be recognized only if the tax position is more-likely-than-not sustained in a tax examination, with a tax examination being presumed to occur. The amount recognized will be the largest amount of tax benefit that is greater than 50% likely being realized on examination. For tax positions not meeting the more-likely-than-not test, no tax benefit will be recorded. Management has concluded that they are unaware of any tax benefits or liabilities to be recognized at June 30, 2017 and 2016, and does not expect this to change in the next 12 months. The Board would recognize interest and penalties related to unrecognized tax benefits in interest and income tax expense, respectively. The Board has no amounts accrued for interest or penalties as of June 30, 2017 and 2016. The Board is no longer subject to examination by taxing authorities for the years before June 30, 2014 for federal and 2013 for state filings.

Part XIII Supplemental Information *(continued)*

Part XI, Line 2d

Recognition of the changes in the funded status and amounts recognized in the statement of financial position for the National Board pensio
and postretirement benefit plans

**SCHEDULE F
(Form 990)**

Department of the Treasury
Internal Revenue Service

Statement of Activities Outside the United States

► Complete if the organization answered "Yes" on Form 990, Part IV, line 14b, 15, or 16.

► Attach to Form 990.

► Information about Schedule F (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2016

**Open to Public
Inspection**

Name of the organization

The National Board of Boiler and Pressure Vessel Inspectors

Employer identification number

31-4262510

Part I General Information on Activities Outside the United States. Complete if the organization answered "Yes" on Form 990, Part IV, line 14b.

1 For grantmakers. Does the organization maintain records to substantiate the amount of its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? ☐ Yes ☐ No

2 For grantmakers. Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States.

3 Activities per Region. (The following Part I, line 3 table can be duplicated if additional space is needed.)

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in the region	(d) Activities conducted in the region (by type) (such as, fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in the region	(f) Total expenditures for and investments in the region
(1) North America	0	0	Program Services	Reviews & Certifications	132,072
(2) Europe	0	0	Program Services	Reviews & Certifications	194,123
(3) Europe	0	0	Program Services	Training & Commissioning	7,724
(4) East Asia & Pacific	0	0	Program Services	Reviews & Certifications	193,568
(5) East Asia & Pacific	0	0	Program Services	Training & Commissioning	2,578
(6) South America	0	0	Program Services	Reviews & Certifications	38,956
(7) Middle East & North Africa	0	0	Program Services	Reviews & Certifications	87,118
(8) Central America & Caribbean	0	0	Program Services	Reviews & Certifications	8,732
(9) Russia	0	0	Program Services	Reviews & Certifications	800
(10) South Asia	0	0	Program Services	Reviews & Certifications	51,845
(11) Sub-Saharan Africa	0	0	Program Services	Reviews & Certifications	7,841
(12)					
(13)					
(14)					
(15)					
(16)					
(17)					
3a Sub-total					725,357
b Total from continuation sheets to Part I					
c Totals (add lines 3a and 3b)					725,357

Part II **Grants and Other Assistance to Organizations or Entities Outside the United States.** Complete if the organization answered "Yes" on Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Part II can be duplicated if additional space is needed.

1	(a) Name of organization	(b) IRS code section and EIN (if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of noncash assistance	(h) Description of noncash assistance	(i) Method of valuation (book, FMV, appraisal, other)
(1)									
(2)									
(3)									
(4)									
(5)									
(6)									
(7)									
(8)									
(9)									
(10)									
(11)									
(12)									
(13)									
(14)									
(15)									
(16)									

2 Enter total number of recipient organizations listed above that are recognized as charities by the foreign country, recognized as tax-exempt by the IRS, or for which the grantee or counsel has provided a section 501(c)(3) equivalency letter **▲**

3 Enter total number of other organizations or entities **▲**

Part III **Grants and Other Assistance to Individuals Outside the United States.** Complete if the organization answered "Yes" on Form 990, Part IV, line 16.
Part III can be duplicated if additional space is needed.

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of noncash assistance	(g) Description of noncash assistance	(h) Method of valuation (book, FMV, appraisal, other)
(1)							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							
(13)							
(14)							
(15)							
(16)							
(17)							
(18)							

Part IV Foreign Forms

- 1** Was the organization a U.S. transferor of property to a foreign corporation during the tax year? If "Yes," the organization may be required to file Form 926, Return by a U.S. Transferor of Property to a Foreign Corporation (see Instructions for Form 926) ☐ Yes ☒ No
- 2** Did the organization have an interest in a foreign trust during the tax year? If "Yes," the organization may be required to separately file Form 3520, Annual Return To Report Transactions With Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U.S. Owner (see Instructions for Forms 3520 and 3520-A; do not file with Form 990) ☐ Yes ☒ No
- 3** Did the organization have an ownership interest in a foreign corporation during the tax year? If "Yes," the organization may be required to file Form 5471, Information Return of U.S. Persons With Respect To Certain Foreign Corporations (see Instructions for Form 5471) ☐ Yes ☒ No
- 4** Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified electing fund during the tax year? If "Yes," the organization may be required to file Form 8621, Information Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund (see Instructions for Form 8621). ☐ Yes ☒ No
- 5** Did the organization have an ownership interest in a foreign partnership during the tax year? If "Yes," the organization may be required to file Form 8865, Return of U.S. Persons With Respect to Certain Foreign Partnerships (see Instructions for Form 8865) ☐ Yes ☒ No
- 6** Did the organization have any operations in or related to any boycotting countries during the tax year? If "Yes," the organization may be required to separately file Form 5713, International Boycott Report (see Instructions for Form 5713; do not file with Form 990) ☐ Yes ☒ No

Part V Supplemental Information

Provide the information required by Part I, line 2 (monitoring of funds); Part I, line 3, column (f) (accounting method; amounts of investments vs. expenditures per region); Part II, line 1 (accounting method); Part III (accounting method); and Part III, column (c) (estimated number of recipients), as applicable. Also complete this part to provide any additional information. See instructions.

**SCHEDULE I
(Form 990)**

Department of the Treasury
Internal Revenue Service
Name of the organization

**Grants and Other Assistance to Organizations,
Governments, and Individuals in the United States**

Complete if the organization answered "Yes" on Form 990, Part IV, line 21 or 22.

▶ Attach to Form 990.

▶ Information about Schedule I (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2016

**Open to Public
Inspection**

Employer identification number

31-4262510

The National Board of Boiler and Pressure Vessel Inspectors

Part I General Information on Grants and Assistance

1 Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? ☒ Yes ☐ No

2 Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States

Part II Grants and Other Assistance to Domestic Organizations and Domestic Governments. Complete if the organization answered "Yes" on Form 990, Part IV, line 21, for any recipient that received more than \$5,000. Part II can be duplicated if additional space is needed

1 (a) Name and address of organization or government	(b) EIN	(c) IRC section (if applicable)	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of noncash assistance	(h) Purpose of grant or assistance
(1)							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							

2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table

3 Enter total number of other organizations listed in the line 1 table

For Paperwork Reduction Act Notice, see the Instructions for Form 990.

Cat No 50055P

Schedule I (Form 990) (2016)

Part III **Grants and Other Assistance to Domestic Individuals.** Complete if the organization answered "Yes" on Form 990, Part IV, line 22.
Part III can be duplicated if additional space is needed.

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of noncash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of noncash assistance
1 Student Scholarships	3	28,000	0	FMV	N/A
2					
3					
4					
5					
6					
7					

Part IV **Supplemental Information.** Provide the information required in Part I, line 2; Part III, column (b), and any other additional information.

Part 1, Line 2--Monitoring Use of Scholarship Funds

At the time of distribution of scholarship funds, the institution where the student attends is advised via letter of the following:

1) Name of the scholarship recipient

2) Amount of the scholarship

3) How the scholarship funds are to be used and when

4) Circumstances when funds would need to be returned to the National Board

Confirmation of the use of these funds is subsequently requested from the educational institution

SCHEDULE J
(Form 990)

Department of the Treasury
Internal Revenue Service

Compensation Information

For certain Officers, Directors, Trustees, Key Employees, and Highest
Compensated Employees

▶ **Complete if the organization answered "Yes" on Form 990, Part IV, line 23.**

▶ **Attach to Form 990.**

▶ **Information about Schedule J (Form 990) and its instructions is at www.irs.gov/form990.**

OMB No 1545-0047

2016

**Open to Public
Inspection**

Name of the organization

The National Board of Boiler and Pressure Vessel Inspectors

Employer identification number

31-4262510

Part I Questions Regarding Compensation

1a Check the appropriate box(es) if the organization provided any of the following to or for a person listed on Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.

- | | |
|--|---|
| <input type="checkbox"/> First-class or charter travel | <input type="checkbox"/> Housing allowance or residence for personal use |
| <input checked="" type="checkbox"/> Travel for companions | <input type="checkbox"/> Payments for business use of personal residence |
| <input type="checkbox"/> Tax indemnification and gross-up payments | <input type="checkbox"/> Health or social club dues or initiation fees |
| <input type="checkbox"/> Discretionary spending account | <input type="checkbox"/> Personal services (such as, maid, chauffeur, chef) |

b If any of the boxes on line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain.

2 Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, and officers, including the CEO/Executive Director, regarding the items checked on line 1a?

3 Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III.

- | | |
|--|---|
| <input checked="" type="checkbox"/> Compensation committee | <input type="checkbox"/> Written employment contract |
| <input type="checkbox"/> Independent compensation consultant | <input checked="" type="checkbox"/> Compensation survey or study |
| <input type="checkbox"/> Form 990 of other organizations | <input checked="" type="checkbox"/> Approval by the board or compensation committee |

4 During the year, did any person listed on Form 990, Part VII, Section A, line 1a, with respect to the filing organization or a related organization:

- a** Receive a severance payment or change-of-control payment?
- b** Participate in, or receive payment from, a supplemental nonqualified retirement plan?
- c** Participate in, or receive payment from, an equity-based compensation arrangement?
- If "Yes" to any of lines 4a–c, list the persons and provide the applicable amounts for each item in Part III.

Only section 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5–9.

5 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of:

- a** The organization?
- b** Any related organization?
- If "Yes" on line 5a or 5b, describe in Part III.

6 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of:

- a** The organization?
- b** Any related organization?
- If "Yes" on line 6a or 6b, describe in Part III.

7 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payments not described on lines 5 and 6? If "Yes," describe in Part III.

8 Were any amounts reported on Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III.

9 If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?

Part II Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees. Use duplicate copies if additional space is needed.

For each individual whose compensation must be reported on Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions, on row (ii). Do not list any individuals that aren't listed on Form 990, Part VII.

Note: The sum of columns (B)(i)-(iii) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, applicable column (D) and (E) amounts for that individual.

(A) Name and Title	(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column (B) reported as deferred on prior Form 990
	(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
David A. Doun, Executive Director	(i) 241,461 (ii)		27,580	19,543	16,692	305,275	
Charles Withers, Asst. Executive Director, Technical	(i) 159,677 (ii)		27,297	13,023	21,534	221,531	
Richard L. Allison, Asst. Executive Director-Admin	(i) 170,125 (ii)		14,709	13,459	21,534	219,827	
Marsha E. Harvey, Controller	(i) 156,098 (ii)		24,332	12,555	10,142	203,127	
William Henningsen, Director, Information Technology	(i) 116,100 (ii)		12,874	9,656	30,289	168,919	
Joseph F. Ball, Director, Pressure Relief	(i) 118,101 (ii)		13,387	9,697	21,534	162,719	
Robert McLaughlin, Senior Staff Engineer	(i) 116,209 (ii)		1,291	9,670	30,479	157,649	
Victor Bogosian, Independent Contractor	(i) 158,262 (ii)				2,749	161,011	
9	(i) (ii)						
10	(i) (ii)						
11	(i) (ii)						
12	(i) (ii)						
13	(i) (ii)						
14	(i) (ii)						
15	(i) (ii)						
16	(i) (ii)						

Part III Supplemental Information

Provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 3, 4a, 4b, 4c, 5a, 5b, 6a, 6b, 7, and 8, and for Part II. Also complete this part for any additional information.

Part 1, 1a--Travel for Companions

It is a policy to permit payment of companion related expenses when attending meetings of the Board of Trustees and the organization's annual meeting. When incurred, these expenses are included as income for the employee and taxed accordingly, while members of the Board of Trustees are issued 1099s

Part II, Column B(i) Victor Bogosian

Amount represents payment for professional services provided to the filing organization as an independent contractor. Per instructions, as a previously reported key employee compensation in excess of \$100,000 must be reported a five-year lookback period

SCHEDULE O
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

Complete to provide information for responses to specific questions on
Form 990 or 990-EZ or to provide any additional information.

► Attach to Form 990 or 990-EZ.

► Information about Schedule O (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2016

**Open to Public
Inspection**

Name of the organization

The National Board of Boiler and Pressure Vessel Inspectors

Employer identification number

31-4262510

Form 990, Part VI, Section A, Line 6

Membership of The National Board consists of individuals employed by a jurisdictional authority as the Chief Inspector, or other official,
charged with the enforcement of boiler and pressure vessel laws. Chief Inspectors for virtually every state of the United States and
provinces of Canada are members.

Form 990, Part VI, Section A, Line 7a

Members of the Board of Trustees are elected by majority vote of the membership present and voting during any general or special meeting.

Form 990, Part VI, Section A, Line 7b

The following is a list of decisions which require approval by membership:

1. Changes to the Constitution and Articles of Incorporation
2. Election of members of the Board of Trustees, the Executive Director, Honorary Members
3. Removal of a member of the Board of Trustees upon appeal
4. Removal of an Executive Director

Form 990, Part VI, Section B, Line 11

Form 990 is subjected to the following review process. The data and information is accumulated and organized internally by the controller
and forwarded to an outside accounting firm. The outside accounting firm reviews the form and supporting detail with the controller. The
Form 990 is also reviewed by the organization's legal counsel, with final review by the Executive Director.

Form 990, Part VI, Section B, Line 12c

At the time of the appointment to the Board of Trustees and annually thereafter, trustees must sign a conflict of interest statement. At the
beginning of each meeting of the Board of Trustees, the trustees are reminded of their responsibility as it relates to any potential conflict of
interest. For employees, they must sign at the time of hire and annually thereafter, a conflict of interest statement which requires them to
disclose any potential conflict and attest to their compliance with the conflict of interest policy.

Name of the organization

The National Board of Boiler and Pressure Vessel Inspectors

Employer identification number

31-4262510

Form 990, Part VI, Section B, Line 15

Executive Director. As a starting basis in 2009 for a new executive director, the organization employed a compensation consulting firm specializing in compensation practices of non-profit organizations to provide "comparability data" for ranges of reasonable compensation for that position. The information provided in the compensation consulting firm's "Executive Compensation Report" was used by the Board of Trustees as a basis for determining decisions reached by members of the Board of Trustees. Annually, the Board of Trustees relies upon a compensation study published by CompData Surveys, a Dolan Technology Corp., as a basis for adjustments to compensation paid to the executive director. Any changes to the executive director's compensation are approved by the Board of Trustees and documented at the time those decisions are made.

Other Officers and Key Employees. Compensation information provided by "CompData Surveys", a Dolan Technology Corp., is used for comparability data for "other officers and key employees". It is the basis for establishing salary ranges within the organization that are comparable to other organizations. Any adjustments to salaries must be approved by the executive director and formally documented.

Form 990, Part VI, Section C, Line 19. Financial statements, governing documents, and conflict of interest policies are not required disclosures pursuant to the internal revenue code (IRC) Section 6104. These documents are not available to the public at this time.

Form 990, Part IX, Line 11g, Other

Consultants Fees (Program Services)--\$2,554,879

Annual Meeting Program (Management Services)--Management Services \$187,363

Retirement and Miscellaneous Employee Related (Management Services)--\$58,258

Speaker Fees (Management Services)--\$32,360

Examination Services (Program Services)--\$27,500

Safety Standard Support Services (Program Services)--\$2,325

Miscellaneous Services (Management Services)--\$18,349

Form 990, Part XI, Line 9, Change in Net Assets. Change in the funding status of pension and post retirement benefits.