

Form **990**
Department of the Treasury
Internal Revenue Service

Return of Organization Exempt From Income Tax

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

Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No 1545-0047
2018
Open to Public Inspection

A For the 2019 calendar year, or tax year beginning 01-01-2018, and ending 12-31-2018

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

C Name of organization: IAPMO RESEARCH AND TESTING INC
 Doing business as:
 Number and street (or P O box if mail is not delivered to street address): 5001 E PHILADELPHIA STREET Room/suite:
 City or town, state or province, country, and ZIP or foreign postal code: ONTARIO, CA 917612816

D Employer identification number: 95-4507362
E Telephone number: (909) 472-4100
G Gross receipts \$ 42,324,990

F Name and address of principal officer:
 GP RUSS CHANEY
 5001 E PHILADELPHIA STREET
 ONTARIO, CA 917612816

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)
H(c) Group exemption number ▶

I Tax-exempt status: 501(c)(3) 501(c) (6) ◀ (insert no) 4947(a)(1) or 527

J Website: ▶ WWW IAPMO ORG

K Form of organization: Corporation Trust Association Other ▶
L Year of formation: 1995 **M** State of legal domicile:

Part I Summary

1 Briefly describe the organization's mission or most significant activities:
 PERFORMING INDEPENDENT TESTING, RESEARCH, AND TECHNICAL SERVICES IN THE PLUMBING AND MECHANICAL INDUSTRIES, AS WELL AS PROVIDING CONSULTATION, TRAINING, QUALITY ASSURANCE, FAILURE ANALYSIS, AND WITNESS/FIELD TESTING SERVICES

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)	3	6
4 Number of independent voting members of the governing body (Part VI, line 1b)	4	6
5 Total number of individuals employed in calendar year 2018 (Part V, line 2a)	5	0
6 Total number of volunteers (estimate if necessary)	6	
7a Total unrelated business revenue from Part VIII, column (C), line 12	7a	6,563
7b Net unrelated business taxable income from Form 990-T, line 34	7b	

	Prior Year	Current Year
8 Contributions and grants (Part VIII, line 1h)		0
9 Program service revenue (Part VIII, line 2g)	39,803,893	42,234,100
10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)	3,622	23,577
11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	82,839	67,313
12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	39,890,354	42,324,990
13 Grants and similar amounts paid (Part IX, column (A), lines 1-3)	50,000	0
14 Benefits paid to or for members (Part IX, column (A), line 4)		0
15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)	10,430,509	11,372,974
16a Professional fundraising fees (Part IX, column (A), line 11e)		0
b Total fundraising expenses (Part IX, column (D), line 25) ▶ 0		
17 Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)	14,793,377	16,322,613
18 Total expenses Add lines 13-17 (must equal Part IX, column (A), line 25)	25,273,886	27,695,587
19 Revenue less expenses Subtract line 18 from line 12	14,616,468	14,629,403

	Beginning of Current Year	End of Year
20 Total assets (Part X, line 16)	7,413,127	8,783,384
21 Total liabilities (Part X, line 26)	11,881,890	12,780,133
22 Net assets or fund balances Subtract line 21 from line 20	-4,468,763	-3,996,749

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: 2019-11-12
 GP RUSS CHANEY CEO
 Type or print name and title

Paid Preparer Use Only

Print/Type preparer's name: Preparer's signature: Date: 2019-11-12
 Check if self-employed PTIN: P01324093
 Firm's name: ▶ MILLER GIANGRANDE LLP Firm's EIN: ▶ 33-0098722
 Firm's address: ▶ 915 W IMPERIAL HWY STE 110 BREA, CA 92821 Phone no: (714) 494-2200

Part III Statement of Program Service Accomplishments

Check if Schedule O contains a response or note to any line in this Part III

1 Briefly describe the organization's mission

TO PROTECT THE PUBLIC'S HEALTH AND SAFETY BY WORKING IN CONCERT WITH GOVERNMENT AND INDUSTRY TO IMPLEMENT COMPREHENSIVE PLUMBING AND MECHANICAL SYSTEMS AROUND THE WORLD

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 \$ including grants of \$) (Revenue \$)

See Additional Data

4b (Code) (Expenses \$ including grants of \$) (Revenue \$)

See Additional Data

4c (Code) (Expenses \$ including grants of \$) (Revenue \$)

See Additional Data

(Code) (Expenses \$ including grants of \$) (Revenue \$)

OTHER REVENUE COMES FROM ISO REGISTRATION, LABORATORY RECOGNITION, STANDARDS, CONSULTING INCOME, AND WITNESS/FIELD TESTING

4d Other program services (Describe in Schedule O)
(Expenses \$ including grants of \$) (Revenue \$)

4e Total program service expenses ▶

Part IV Checklist of Required Schedules

Table with 3 columns: Question ID, Question Text, Yes, No. Rows include questions 1 through 22 regarding organizational requirements, such as political activities, lobbying, and financial reporting.

Part IV Checklist of Required Schedules (continued)

		Yes	No
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? <i>If "Yes," complete Schedule J</i>	23	Yes
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? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a</i>	24a	No
b	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	24b	
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?	24c	
d	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?	24d	
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? <i>If "Yes," complete Schedule L, Part I</i>	25a	
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? <i>If "Yes," complete Schedule L, Part I</i>	25b	
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? <i>If "Yes," complete Schedule L, Part II</i>	26	No
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? <i>If "Yes," complete Schedule L, Part III</i>	27	No
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? <i>If "Yes," complete Schedule L, Part IV</i>	28a	No
b	A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28b	No
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? <i>If "Yes," complete Schedule L, Part IV</i>	28c	No
29	Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>	29	No
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i>	30	No
31	Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>	31	No
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i>	32	No
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? <i>If "Yes," complete Schedule R, Part I</i>	33	Yes
34	Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i>	34	Yes
35a	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	35a	No
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)? <i>If "Yes," complete Schedule R, Part V, line 2</i>	35b	
36	Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i>	36	
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? <i>If "Yes," complete Schedule R, Part VI</i>	37	No
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	38	Yes

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	24
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	0		
b If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)		2b			
3a Did the organization have unrelated business gross income of \$1,000 or more during the year?		3a	Yes		
b If "Yes," has it filed a Form 990-T for this year? <i>If "No" to line 3b, provide an explanation in Schedule O</i>		3b	Yes		
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		No	
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		No	
b Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?		5b		No	
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		No	
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			
9a 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? Note. See the instructions for additional information the organization must report on Schedule O		13a			
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		No	
b If "Yes," has it filed a Form 720 to report these payments? <i>If "No," provide an explanation in Schedule O</i>		14b			
15 Is the organization subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or excess parachute payment(s) during the year? If "Yes," see instructions and file Form 4720, Schedule N		15		No	
16 Is the organization an educational institution subject to the section 4968 excise tax on net investment income? If "Yes," complete Form 4720, Schedule O		16		No	

Part VI Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to lines 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

Table with 3 columns: Question, Yes, No. Rows include: 1a Enter the number of voting members of the governing body at the end of the tax year; 1b Enter the number of voting members included in line 1a, above, who are independent; 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?; 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?; 4 Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?; 5 Did the organization become aware during the year of a significant diversion of the organization's assets?; 6 Did the organization have members or stockholders?; 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?; 7b Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?; 8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following; 8a The governing body?; 8b Each committee with authority to act on behalf of the governing body?; 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.

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

Table with 3 columns: Question, Yes, No. Rows include: 10a Did the organization have local chapters, branches, or affiliates?; 10b 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?; 11a Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?; 11b 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; 12b Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?; 12c Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done; 13 Did the organization have a written whistleblower policy?; 14 Did the organization have a written document retention and destruction policy?; 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?; 15a The organization's CEO, Executive Director, or top management official; 15b Other officers or key employees of the organization; 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?; 16b 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?

Section C. Disclosure

Table with 2 columns: Question, Answer. Rows include: 17 List the States with which a copy of this Form 990 is required to be filed; 18 Section 6104 requires an organization to make its Form 1023 (or 1024-A if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply; 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.

Part VIII Statement of Revenue

Check 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 RESEARCH LISTINGS		541900	24,250,380	24,250,380		
b COMPLIANCE INSP - LISTING		541900	8,839,597	8,839,597			
c PRODUCT TESTING		541380	5,806,831	5,806,831			
d CERTIFICATIONS & EXAMS		541900	1,783,881	1,783,881			
e LABORATORY RECOGNITION		541900	498,095	498,095			
f All other program service revenue			1,055,316	1,055,316			
g Total. Add lines 2a-2f			42,234,100				

Other Revenue	3 Investment income (including dividends, interest, and other similar amounts)			23,577			23,577
	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				
	b Less cost or other basis and sales expenses						
	c Gain or (loss)						
	d Net gain or (loss)						
	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 MISCELLANEOUS INCOME		541900	41,577	41,577			
b MISCELLANEOUS FIANCE CHG		541900	12,486	12,486			
c MISCELLANEOUS FREIGHT		541900	6,687	6,687			
d All other revenue			6,563		6,563		
e Total. Add lines 11a-11d			67,313				
12 Total revenue. See Instructions			42,324,990	42,294,850	6,563		23,577

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

	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.				
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.				
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, line 15 and 16.				
4 Benefits paid to or for members.				
5 Compensation of current officers, directors, trustees, and key employees.				
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	8,469,693			
8 Pension plan accruals and contributions (include section 401 (k) and 403(b) employer contributions)	1,014,140			
9 Other employee benefits	1,330,268			
10 Payroll taxes	558,873			
11 Fees for services (non-employees)				
a Management				
b Legal	95,656			
c Accounting				
d Lobbying				
e Professional fundraising services. See Part IV, line 17.				
f Investment management fees				
g Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)	1,870			
12 Advertising and promotion	49,645			
13 Office expenses	230,604			
14 Information technology				
15 Royalties				
16 Occupancy				
17 Travel	1,394,047			
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings				
20 Interest	5,535			
21 Payments to affiliates				
22 Depreciation, depletion, and amortization	229,983			
23 Insurance	358,671			
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 ALLOCATED MANAGEMENT FEE	5,189,728			
b OUTSIDE SERVICE	3,483,715			
c ALLOCATED MARKETING FEE	2,935,086			
d OFFICE RENT	672,765			
e All other expenses	1,675,308			
25 Total functional expenses. Add lines 1 through 24e	27,695,587	0	0	0
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 Sheet

Check if Schedule O contains a response or note to any line in this Part IX

		(A) Beginning of year		(B) End of year
Assets	1 Cash—non-interest-bearing	629,861	1	344,706
	2 Savings and temporary cash investments	373,175	2	916,396
	3 Pledges and grants receivable, net		3	
	4 Accounts receivable, net	4,932,573	4	5,173,323
	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	-477,313	7	81,062
	8 Inventories for sale or use	45,540	8	43,491
	9 Prepaid expenses and deferred charges	138,725	9	216,351
	10a Land, buildings, and equipment cost or other basis Complete Part VI of Schedule D	3,960,216		
	b Less accumulated depreciation	2,767,614		
	11 Investments—publicly traded securities	797,742	11	815,453
	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	19,669	15	
16 Total assets. Add lines 1 through 15 (must equal line 34)	7,413,127	16	8,783,384	
Liabilities	17 Accounts payable and accrued expenses	29,319	17	43,817
	18 Grants payable		18	
	19 Deferred revenue	10,730,748	19	11,265,106
	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	-544,907	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	1,666,730	25	1,471,210
	26 Total liabilities. Add lines 17 through 25	11,881,890	26	12,780,133
Net Assets or Fund Balances	27 Organizations that follow SFAS 117 (ASC 958), check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34. Unrestricted net assets	-4,468,763	27	-3,996,749
	28 Temporarily restricted net assets		28	
	29 Permanently restricted net assets		29	
	30 Organizations that do not follow SFAS 117 (ASC 958), check here <input type="checkbox"/> and complete lines 30 through 34. 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	-4,468,763	33	-3,996,749
	34 Total liabilities and net assets/fund balances	7,413,127	34	8,783,384

Part XI Reconciliation of Net Assets

Check 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	42,324,990
2	Total expenses (must equal Part IX, column (A), line 25)	2	27,695,587
3	Revenue less expenses Subtract line 2 from line 1	3	14,629,403
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	-4,468,763
5	Net unrealized gains (losses) on investments	5	
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	-14,157,389
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	-3,996,749

Part XII Financial Statements and Reporting

Check 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		No
2b	Yes	
2c	Yes	
3a		No
3b		

Additional Data

Software ID:

Software Version:

EIN: 95-4507362

Name: IAPMO RESEARCH AND TESTING INC

Form 990 (2018)

Form 990, Part III, Line 4a:

PROVIDE PRODUCT TESTING FOR PLUMBING PRODUCTS MANUFACTURED IN ACCORDANCE WITH ACCEPTABLE STANDARDS TO PRODUCERS OF PLUMBING PRODUCTS SOLD IN THE UNITED STATES AND CANADA

Form 990, Part III, Line 4b:

PROVIDE LISTING SERVICES FOR PLUMBING PRODUCTS MANUFACTURED IN ACCORDANCE WITH ACCEPTABLE STANDARDS TO PRODUCERS OF PLUMBING PRODUCTS
SOLD IN THE UNITED STATES AND CANADA

Form 990, Part III, Line 4c:

PROVIDE LISTING COMPLIANCE INSPECTIONS FOR PLUMBING PRODUCTS MANUFACTURED IN ACCORDANCE WITH ACCEPTABLE STANDARDS TO PRODUCERS OF
PLUMBING PRODUCTS SOLD IN THE UNITED STATES AND CANADA

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

(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	Insttutchnal Trustee	Officer	Key employee	Highest compensated employee	Former			
DAVID GANS CHAIRMAN	5 00	X		X				0	0	0
DANA COLOMBO DIRECTOR	5 00	X						0	0	0
JEREMY STETTLER DIRECTOR	5 00	X						0	0	0
STEVE PANELLI VICE CHAIRMA	5 00	X		X				0	0	0
MARTIN COOPER SECRETARY/TR	5 00			X				0	0	0
REX CRAWFORD DIRECTOR	5 00	X						0	0	0
DAVID STRAUB EX-OFFICIO M	5 00	X						0	0	0
GP RUSS CHANEY CEO	5 00			X				0	0	0
KEN WIJAYA EVP-R&T LAB	45 00				X			0	385,336	66,090
JIN LUO EVP-LAB RECO	45 00				X			0	376,288	66,952

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(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			
OHANNES DEMBEKJIAN EVP-CONT COM	..... 45 00				X			0	363,372	61,859
THOMAS PALKON EVP-ASSE&WAT	..... 45 00				X			0	311,937	62,606
SHIRLEY DEWI SVP--QUALITY	..... 45 00				X			0	206,786	46,377
OSCAR ZANONI VP-CERTIFICA	..... 45 00				X			0	189,240	37,651
ANISH DESAI VP-PRODUCT C	..... 45 00				X			0	184,600	43,493
TONY ZHOU VP-ENGINEERI	..... 45 00				X			0	183,696	43,570
XUEFENG HUANG LAB DIRECTOR	..... 45 00				X			0	172,351	41,901
CHARLES GROSS CONT COMPLIA	..... 45 00				X			0	171,155	42,593
DONNA ESTRADA SVP-LAB SERV	..... 45 00				X			0	169,000	28,857
JAY MISHRA VP- PRODUCT	..... 45 00				X			0	159,146	40,239

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

(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			
JOSE MADRIGAL DIRECTOR-CON	..... 45 00				X			0	153,084	35,521
PHILIP CHENG ASST DIR CER	..... 45 00					X		0	148,958	38,860
HARI RAMANTHAN VP-POSTING L	..... 45 00					X		0	144,648	34,760
EDWARD CHESTER CONT COMPLIA	..... 45 00					X		0	143,905	41,315
VINCENT SICILIANO CONT COMPLIA	..... 45 00					X		0	139,731	29,902
SALVATORE FARRUGGIA CONT COMPLIA	..... 45 00					X		0	135,938	37,485

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.
▶ Go to www.irs.gov/Form990 for the latest information.

OMB No 1545-0047
2018
Open to Public Inspection

Name of the organization
IAPMO RESEARCH AND TESTING INC

Employer identification number
95-4507362

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)

Preservation of land for public use (e g , recreation or education) Preservation of an historically important land area

Protection of natural habitat Preservation of a certified historic structure

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 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 7/25/06, 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? Yes 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)? Yes 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
 - b** Scholarly research
 - c** Preservation for future generations
 - d** Loan or exchange programs
 - e** Other
- 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 | |
| d Additions during the year | |
| e Distributions during the year | |
| f Ending balance | |
- 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 in 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 | Yes | No |
| (ii) related organizations | | |
| b If "Yes" on 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				
b Buildings				
c Leasehold improvements		1,201,369	691,373	509,996
d Equipment		2,038,515	1,450,438	588,077
e Other		720,332	625,803	94,529
Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c)) . . . ▶				1,192,602

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	
CUSTOMER DEPOSITS	1,024,504
ACCRUED EXPENSES AND PAYABLE	357,475
CAPITAL LEASE OBLIGATION	54,231
ACCRUED VACATION PAYABLE	35,000
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col (B) line 25)	1,471,210

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	
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12			
a	Net unrealized gains (losses) on investments	2a		
b	Donated services and use of facilities	2b		
c	Recoveries of prior year grants	2c		
d	Other (Describe in Part XIII)	2d		
e	Add lines 2a through 2d		2e	
3	Subtract line 2e from line 1		3	
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		
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	

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	
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	
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		
b	Other (Describe in Part XIII)	4b		
c	Add lines 4a and 4b		4c	
5	Total expenses Add lines 3 and 4c . (This must equal Form 990, Part I, line 18)		5	

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

Return Reference	Explanation
See Additional Data Table	

Additional Data

Software ID:

Software Version:

EIN: 95-4507362

Name: IAPMO RESEARCH AND TESTING INC

Supplemental Information

Return Reference	Explanation
SCHEDULE D, PAGE 3, PART X	UNCERTAIN TAX POSITIONS THE ACCOUNTING STANDARD ON ACCOUNTING FOR UNCERTAINTY IN INCOME TA XES ADDRESSES THE DETERMINATION OF WHETHER TAX BENEFITS CLAIMED OR EXPECTED TO BE CLAIMED ON A TAX RETURN SHOULD BE RECORDED IN THE FINANCIAL STATEMENTS UNDER THAT GUIDANCE, THE ASSOCIATION MAY RECOGNIZE THE TAX BENEFIT FROM AN UNCERTAIN TAX POSITION ONLY IF IT IS MORE LIKELY THAN NOT THAT THE TAX POSITION WILL BE SUSTAINED ON EXAMINATION BY TAXING AUTHORITIES BASED ON THE TECHNICAL MERITS OF THE POSITION EXAMPLES OF TAX POSITIONS INCLUDE THE TAX-EXEMPT STATUS OF THE ASSOCIATION AND VARIOUS POSITIONS RELATED TO THE POTENTIAL SOURCES OF UNRELATED BUSINESS TAXABLE INCOME (UBTI) THE TAX BENEFITS RECOGNIZED IN THE FINANCIAL STATEMENTS FROM SUCH A POSITION ARE MEASURED BASED ON THE LARGEST BENEFIT THAT HAS A GREATER THAN 50% LIKELIHOOD OF BEING REALIZED UPON ULTIMATE SETTLEMENT THERE WERE NO UNRECOGNIZED TAX BENEFITS IDENTIFIED OR RECORDED AS LIABILITIES FOR THE YEAR ENDED DECEMBER 31, 2018 SHOULD ANY PENALTIES AND INTEREST BE INCURRED, THE ASSOCIATIONS POLICY WOULD BE TO RECOGNIZE THEM AS GENERAL AND ADMINISTRATIVE EXPENSES GENERALLY THE ASSOCIATIONS TAX RETURNS REMAIN OPEN FOR THREE YEARS FOR FEDERAL INCOME TAX EXAMINATION AND FOUR YEARS FOR STATE INCOME TAX EXAMINATION

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.**
▶ **Go to www.irs.gov/Form990 for instructions and the latest information.**

OMB No 1545-0047

2018

Open to Public Inspection

Name of the organization
IAPMO RESEARCH AND TESTING INC

Employer identification number
95-4507362

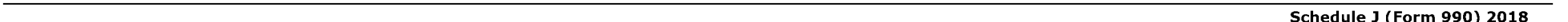
Part I Questions Regarding Compensation

		Yes	No		
<p>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</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input checked="" type="checkbox"/> First-class or charter travel <input type="checkbox"/> Travel for companions <input type="checkbox"/> Tax indemnification and gross-up payments <input type="checkbox"/> Discretionary spending account </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Housing allowance or residence for personal use <input type="checkbox"/> Payments for business use of personal residence <input type="checkbox"/> Health or social club dues or initiation fees <input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef) </td> </tr> </table>	<input checked="" type="checkbox"/> First-class or charter travel <input type="checkbox"/> Travel for companions <input type="checkbox"/> Tax indemnification and gross-up payments <input type="checkbox"/> Discretionary spending account	<input type="checkbox"/> Housing allowance or residence for personal use <input type="checkbox"/> Payments for business use of personal residence <input type="checkbox"/> Health or social club dues or initiation fees <input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef)			
<input checked="" type="checkbox"/> First-class or charter travel <input type="checkbox"/> Travel for companions <input type="checkbox"/> Tax indemnification and gross-up payments <input type="checkbox"/> Discretionary spending account	<input type="checkbox"/> Housing allowance or residence for personal use <input type="checkbox"/> Payments for business use of personal residence <input type="checkbox"/> Health or social club dues or initiation fees <input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef)				
<p>b If any of the boxes in 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</p>	1b	Yes			
<p>2 Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, officers, including the CEO/Executive Director, regarding the items checked in line 1a?</p>	2	Yes			
<p>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</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Compensation committee <input checked="" type="checkbox"/> Independent compensation consultant <input checked="" type="checkbox"/> Form 990 of other organizations </td> <td style="width: 50%; vertical-align: top;"> <input checked="" type="checkbox"/> Written employment contract <input checked="" type="checkbox"/> Compensation survey or study <input checked="" type="checkbox"/> Approval by the board or compensation committee </td> </tr> </table>	<input type="checkbox"/> Compensation committee <input checked="" type="checkbox"/> Independent compensation consultant <input checked="" type="checkbox"/> Form 990 of other organizations	<input checked="" type="checkbox"/> Written employment contract <input checked="" type="checkbox"/> Compensation survey or study <input checked="" type="checkbox"/> Approval by the board or compensation committee			
<input type="checkbox"/> Compensation committee <input checked="" type="checkbox"/> Independent compensation consultant <input checked="" type="checkbox"/> Form 990 of other organizations	<input checked="" type="checkbox"/> Written employment contract <input checked="" type="checkbox"/> Compensation survey or study <input checked="" type="checkbox"/> Approval by the board or compensation committee				
<p>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</p>					
<p>a Receive a severance payment or change-of-control payment?</p>	4a		No		
<p>b Participate in, or receive payment from, a supplemental nonqualified retirement plan?</p>	4b		No		
<p>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</p>	4c		No		
<p>Only 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.</p>					
<p>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</p>					
<p>a The organization?</p>	5a				
<p>b Any related organization? If "Yes," on line 5a or 5b, describe in Part III</p>	5b				
<p>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</p>					
<p>a The organization?</p>	6a				
<p>b Any related organization? If "Yes," on line 6a or 6b, describe in Part III</p>	6b				
<p>7 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payments not described in lines 5 and 6? If "Yes," describe in Part III</p>	7				
<p>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</p>	8				
<p>9 If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?</p>	9				

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.

Return Reference	Explanation
SCHEDULE J, PAGE 1, PART I, LINE 1A	IT IS THE ORGANIZATION'S POLICY TO FLY COACH/BUSINESS CLASS. EXCEPTIONS ARE SOMETIMES MADE FOR INTERNATIONAL TRAVEL, WHEN NO OTHER CLASS OF TRAVEL IS AVAILABLE AND WHEN REIMBURSED TO IAPMO R&T BY THE CLIENTS BEING SERVED. THE FIRST CLASS UPGRADES WERE NOT TREATED AS TAXABLE COMPENSATION.



Additional Data

Software ID:
Software Version:
EIN: 95-4507362
Name: IAPMO RESEARCH AND TESTING INC

Form 990, Schedule J, Part II - Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

(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				
KEN WIJAYA EVP-R&T LAB	(i)	-----	-----	-----	-----	-----	-----	-----
	(ii)	351,068	18,000	16,268	48,444	18,304	451,426	-----
JIN LUO EVP-LAB RECOGNITION	(i)	-----	-----	-----	-----	-----	-----	-----
	(ii)	333,499	18,000	24,789	47,457	20,264	443,240	-----
OHANNES DEMBEKJIAN EVP-CONT COMPLIANCE	(i)	-----	-----	-----	-----	-----	-----	-----
	(ii)	331,437	18,000	13,935	46,020	16,702	425,231	-----
THOMAS PALKON EVP-ASSE&WATER SYSTE	(i)	-----	-----	-----	-----	-----	-----	-----
	(ii)	293,937	18,000	-----	39,999	23,729	374,543	-----
SHIRLEY DEWI SVP--QUALITY ASSURAN	(i)	-----	-----	-----	-----	-----	-----	-----
	(ii)	182,988	15,000	8,798	26,882	19,794	253,163	-----
OSCAR ZANONI VP-CERTIFICATION PRO	(i)	-----	-----	-----	-----	-----	-----	-----
	(ii)	183,040	6,200	-----	22,651	16,767	226,891	-----
ANISH DESAI VP-PRODUCT CERTIFICA	(i)	-----	-----	-----	-----	-----	-----	-----
	(ii)	166,689	11,500	6,411	23,998	19,882	228,093	-----
TONY ZHOU VP-ENGINEERING EGS	(i)	-----	-----	-----	-----	-----	-----	-----
	(ii)	175,896	7,800	-----	24,075	19,833	227,266	-----
XUEFENG HUANG LAB DIRECTOR	(i)	-----	-----	-----	-----	-----	-----	-----
	(ii)	164,351	8,000	-----	22,406	19,939	214,252	-----
CHARLES GROSS CONT COMPLIANCE INSP	(i)	-----	-----	-----	-----	-----	-----	-----
	(ii)	153,750	5,000	12,405	22,348	21,116	213,748	-----
DONNA ESTRADA SVP-LAB SERVICES	(i)	-----	-----	-----	-----	-----	-----	-----
	(ii)	156,000	7,000	6,000	21,970	7,702	197,857	-----
JAY MISHRA VP- PRODUCT TESTING	(i)	-----	-----	-----	-----	-----	-----	-----
	(ii)	154,046	5,100	-----	20,744	20,893	199,385	-----
JOSE MADRIGAL DIRECTOR-CONT COMPLI	(i)	-----	-----	-----	-----	-----	-----	-----
	(ii)	144,929	7,000	1,155	20,580	15,240	188,605	-----
PHILIP CHENG ASST DIR CERTIFICATI	(i)	-----	-----	-----	-----	-----	-----	-----
	(ii)	142,458	6,500	-----	19,365	19,920	187,818	-----
HARI RAMANTHAN VP-POSTING LISTING	(i)	-----	-----	-----	-----	-----	-----	-----
	(ii)	139,898	4,750	-----	18,921	16,702	179,408	-----
EDWARD CHESTER CONT COMPLIANCE INSP	(i)	-----	-----	-----	-----	-----	-----	-----
	(ii)	131,328	5,000	7,577	18,708	23,231	185,220	-----
VINCENT SICILIANO CONT COMPLIANCE INSP	(i)	-----	-----	-----	-----	-----	-----	-----
	(ii)	130,430	4,250	5,051	14,063	17,608	169,633	-----
SALVATORE FARRUGGIA CONT COMPLIANC INSP	(i)	-----	-----	-----	-----	-----	-----	-----
	(ii)	119,908	4,500	11,530	14,953	22,641	173,423	-----

SCHEDULE O
(Form 990 or 990-EZ)**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.

▶ Go to www.irs.gov/Form990 for the latest information.

**Open to Public
Inspection**

Department of the Treasury

Name of the organization

IAPMO RESEARCH AND TESTING INC

Employer identification number

95-4507362

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PAGE 2, PART III, LINE 4D	OTHER REVENUE COMES FROM ISO REGISTRATION, LABORATORY RECOGNITION, STANDARDS, CONSULTING INCOME, AND WITNESS/FIELD TESTING

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PAGE 6, PART VI, LINE 6	THE ORGANIZATION HAS ONE MEMBER, INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PAGE 6, PART VI, LINE 7A	THE ORGANIZATION'S MEMBER APPOINTS DIRECTORS TO SERVE ON THE BOARD

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PAGE 6, PART VI, LINE 8B	THERE IS NO COMMITTEE WITH AUTHORITY TO ACT ON BEHALF OF THE GOVERNING BODY

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PAGE 6, PART VI, LINE 11B	THE COMPLETED FORM 990 IS PROVIDED TO THE BOARD OF DIRECTORS BEFORE THEIR FALL BOARD MEETING IT IS REVIEWED IN DETAIL WITH STAFF AT SUCH MEETING BEFORE IT IS FILED WITH THE INTERNAL REVENUE SERVICE MINUTES OF THE MEETING ARE KEPT

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PAGE 6, PART VI, LINE 12C	ALL BOARD MEMBERS REVIEW AND SIGN THE CODE OF ETHICS ANNUALLY ALL KEY EMPLOYEES REVIEW AND SIGN THE CONFLICT OF INTEREST POLICY ANNUALLY THE CEO REVIEWS THE SIGNED FORMS TO ENSURE COMPLIANCE

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PAGE 6, PART VI, LINE 15A	AN INDEPENDENT FIRM WAS HIRED IN 2018 TO PERFORM ANOTHER COMPETITIVE ASSESSMENT OF WAGES OF THE CEO, COO AND APPROXIMATELY 60 STAFF POSITIONS AT VARIOUS LEVELS, INCLUDING ALL KEY STAFF

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PAGE 6, PART VI, LINE 15B	AN INDEPENDENT FIRM WAS HIRED IN 2018 TO PERFORM ANOTHER COMPETITIVE ASSESSMENT OF WAGES OF THE CEO, COO AND APPROXIMATELY 60 STAFF POSITIONS AT VARIOUS LEVELS, INCLUDING ALL KEY STAFF

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PAGE 6, PART VI, LINE 19	NO DOCUMENTS, EXCEPT TAX RETURN, AVAILABLE TO THE PUBLIC

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VII	SECTION A, LINE 1A - OFFICERS, DIRECTORS, TRUSTEES THE ORGANIZATION'S OFFICERS AND BOARD MEMBERS WERE APPOINTED ON NOVEMBER 10, 2018 ALL PAYROLL IS PAID BY THE RELATED TAX-EXEMPT ORGANIZATION, INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHNICAL OFFICIALS THE SALARIES INCLUDED HERE ARE FOR EMPLOYEES WORKING EXCLUSIVELY FOR IAPMO RESEARCH & TESTING, INC , IAPMO TESTING AND SERVICES, LLC AND ASSE INTERNATIONAL CHAPTER OF IAPMO

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART XI, LINE 9	NET CONTRIBUTIONS TO RELATED TAX-EXEMPT ORGANIZATI -14,157,389

**SCHEDULE R
(Form 990)**

Related Organizations and Unrelated Partnerships

OMB No 1545-0047

2018

**Open to Public
Inspection**

▶ **Complete if the organization answered "Yes" on Form 990, Part IV, line 33, 34, 35b, 36, or 37.**
▶ **Attach to Form 990.**
▶ **Go to www.irs.gov/Form990 for instructions and the latest information.**

Department of the Treasury
Internal Revenue Service

Name of the organization
IAPMO RESEARCH AND TESTING INC

Employer identification number

95-4507362

Part I Identification of Disregarded Entities Complete if the organization answered "Yes" on Form 990, Part IV, line 33.

(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity
(1) IAPMO TESTING & SERVICES LLC 5001 E PHILADELPHIA STREET ONTARIO, CA 91761 95-4745221	PRODUCT TE	CA	6,265,653	1,912,246	IAPMO RESE IAPMO RESEARCH AND TESTING INC
(2) ASSE INTERNATIONAL CHAPTER OF IAPMO 18927 HICKORY DRIVE SUITE 220 MOKENA, IL 60448 46-1579594	QUALIFICAT	CA	3,963,498	2,873,337	IAPMO RESE IAPMO RESEARCH AND TESTING INC

Part II Identification of Related Tax-Exempt Organizations Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related tax-exempt organizations during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	(g) Section 512(b)(13) controlled entity?	
						Yes	No
(1) INT'L ASSN OF PLUMBING & MECH OFFIC 4755 E PHILADELPHIA STREET ONTARIO, CA 917612816 95-1603192	SELLS CODE	CA	501C6		N/A		No

Part III Identification of Related Organizations Taxable as a Partnership Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a partnership during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income(related, unrelated, excluded from tax under sections 512-514)	(f) Share of total income	(g) Share of end-of-year assets	(h) Disproportionate allocations?		(i) Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
							Yes	No		Yes	No	

Part IV Identification of Related Organizations Taxable as a Corporation or Trust Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a corporation or trust during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of-year assets	(h) Percentage ownership	(i) Section 512(b)(13) controlled entity?	
								Yes	No

Part V Transactions With Related Organizations Complete if the organization answered "Yes" on Form 990, Part IV, line 34, 35b, or 36.

Note. Complete line 1 if any entity is listed in Parts II, III, or IV of this schedule

	Yes	No
1 During the tax year, did the organization engage in any of the following transactions with one or more related organizations listed in Parts II-IV?		
a Receipt of (i) interest, (ii) annuities, (iii) royalties, or (iv) rent from a controlled entity		No
b Gift, grant, or capital contribution to related organization(s)	Yes	
c Gift, grant, or capital contribution from related organization(s)		No
d Loans or loan guarantees to or for related organization(s)		No
e Loans or loan guarantees by related organization(s)		No
f Dividends from related organization(s)		No
g Sale of assets to related organization(s)		No
h Purchase of assets from related organization(s)		No
i Exchange of assets with related organization(s)		No
j Lease of facilities, equipment, or other assets to related organization(s)		No
k Lease of facilities, equipment, or other assets from related organization(s)		No
l Performance of services or membership or fundraising solicitations for related organization(s)		No
m Performance of services or membership or fundraising solicitations by related organization(s)		No
n Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)		No
o Sharing of paid employees with related organization(s)		No
p Reimbursement paid to related organization(s) for expenses	Yes	
q Reimbursement paid by related organization(s) for expenses		No
r Other transfer of cash or property to related organization(s)		No
s Other transfer of cash or property from related organization(s)		No

2 If the answer to any of the above is "Yes," see the instructions for information on who must complete this line, including covered relationships and transaction thresholds

(a) Name of related organization	(b) Transaction type (a-s)	(c) Amount involved	(d) Method of determining amount involved
(1) INT'L ASSN OF PLUMBING & MECH OFFIC	B	14,157,389	CASH
(2) INT'L ASSN OF PLUMBING & MECH OFFIC	P	8,797,579	FORMULA

Part VII **Supplemental Information**

Provide additional information for responses to questions on Schedule R (see instructions)

Return Reference	Explanation
SCHEDULE R	SCHEDULE R, PART V, TRANSACTIONS WITH RELATED ORGANIZATIONS MANAGEMENT, MARKETING AND FACILITY EXPENSES ARE SHARED BY INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS (IAPMO) AND IAPMO RESEARCH & TESTING, INC (R&T) EXPENSES ARE PAID BY IAPMO PERCENTAGES HAVE BEEN DEVELOPED TO ALLOCATE AND CHARGE R&T FOR THEIR SHARE OF SUCH EXPENSES R&T MAKES CONTRIBUTIONS TO IAPMO DURING THE YEAR THAT INCLUDE REIMBURSEMENT OF THE ALLOCATED EXPENSES

Schedule Form 2016