Individual Certification Programs Status Update

Breakdown as of 10/31/2026

Andri Orphanides

American Petroleum Institute

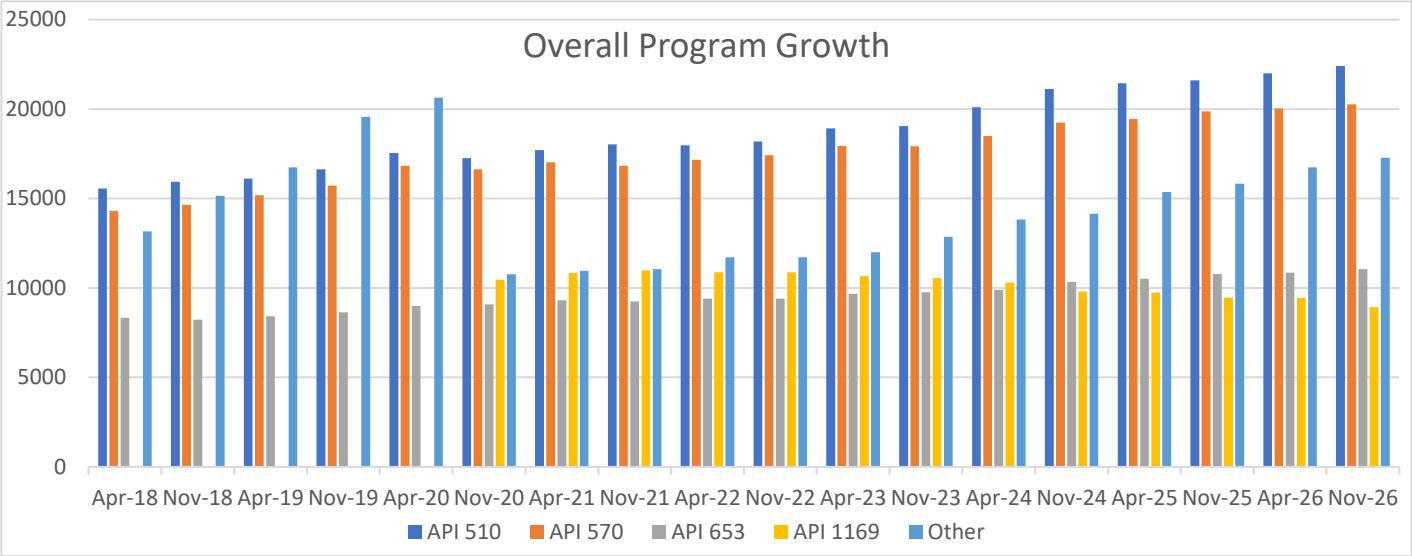


Figure 1 in November 2020, ICP separated API 1169 from the other category into its own category to track progress. This resulted in a readjustment and appearance of a drop in the Other category.

📊 Overall Growth:

Total Individual Certification Programs (ICP) certifications have grown from 65,845 in April 2021 to 79,932 in November 2026, an increase of about 21%, with growth in every reporting period shown in the chart above and table below. The core programs, API 510 (22,417), API 570 (20,257), and API 653 (11,055), account for roughly two-thirds of the total and continue to grow steadily. API 1169 (8,926) is the next largest, though it has eased from 10,781 in April 2022. This expansion reflects the continued importance of mechanical integrity and inspection qualifications across refining and petrochemical operations.

🚀 High-Growth and Emerging Programs:

Several specialized certifications have experienced stronger growth rates than the overall portfolio, reflecting increasing industry demand for specialized technical expertise.

API 580 (Risk-Based Inspection), API 571 (Damage Mechanisms), and API 936 (Refractory Inspection) have grown faster than the overall portfolio since April 2022. API 571 nearly doubled, from 1,895 to 3,695 certificants (about 95%), and API 936 grew from 2,248 to 2,923 (about 30%). API 577 (Welding Inspection) also grew steadily, from 801 to 962, in line with the portfolio. These credentials build deeper technical competency and complement the core inspection certifications.

API 580 stands out, growing from 3,764 certificants in April 2021 to 6,562 in November 2026, about **74%**, making it one of the fastest-growing programs in the ICP portfolio.

API 1184, introduced in November 2022, has been adopted rapidly in the pipeline construction and integrity community. It has grown from 77 certificants in April 2023 to 832 in November 2026, more than tenfold, making it one of our most successful recent launches.

The Source Inspector certifications continue to show steady long-term growth.

- **SIRE (Source Inspector Rotating Equipment)** has grown in every reporting period, more than doubling from 151 certificants in April 2022 to 336 in November 2026.

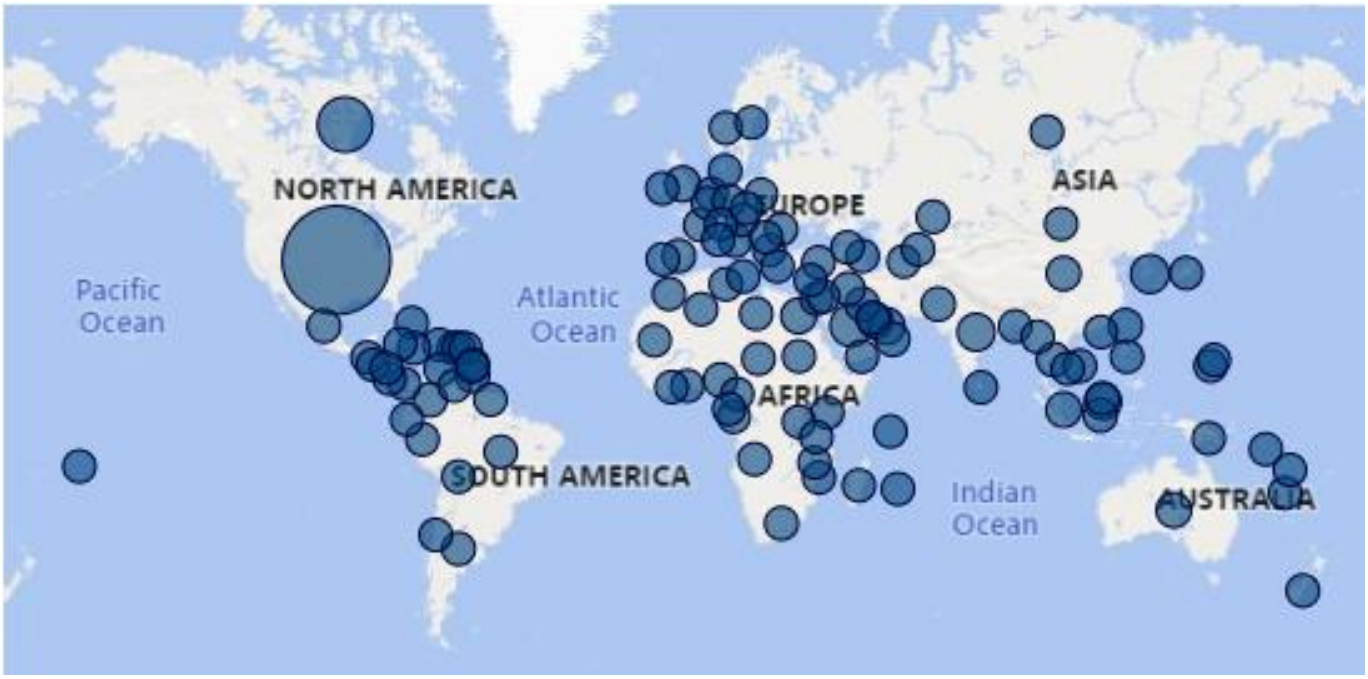
- **SIFE (Source Inspector Fixed Equipment)** dipped from 737 in April 2022 to 679 in April 2024, then rebounded to 859 by November 2026, above its 2022 level to suggest renewed demand.

Together these programs reflect the increasing importance of quality assurance and supplier inspection within global equipment supply chains.

Program	Apr-22	Nov-22	Apr-23	Nov-23	Apr-24	Nov-24	Apr-25	Nov - 25	April - 26	Nov - 26
API 510	17969	18187	18923	19056	20108	21144	21437	21612	21996	22417
API 570	17178	17414	17938	17924	18491	19246	19435	19869	20030	20257
API 653	9360	9400	9674	9763	9885	10329	10515	10792	10860	11055
API 936	2248	2359	2409	2507	2616	2640	2713	2755	2870	2923
TES	519	522	517	501	484	468	461	445	429	406
API 571	1895	2035	2118	2316	2577	2732	2973	3215	3477	3695
API 580	3942	4177	4295	4694	5254	5463	5773	5985	6259	6562
API 577	801	841	861	877	895	894	924	922	950	962
QUTE	307	290	276	270	255	213	223	150	125	62
QUSE	60	54	45	44	36	19	20	16	14	1
QUPA	362	358	371	369	361	296	312	203	162	106
QUSE-PA	59	64	67	74	61	18	21	16	13	2
QUTE (M)						14	21	20	17	17
QUTE (PA)						40	63	71	77	84
QUTE-TM	75	82	87	87	93	80	77	66	64	61
SIFE	737	718	714	698	679	683	746	765	826	859
API 1169	10781	10880	10654	10559	10298	9795	9743	9460	9436	8926
API 1184			77	157	229	301	591	692	804	832
SIRE	151	155	166	175	185	188	237	270	315	336
CAP	29	39	49	52	60	62	68	70	64	53
SIEE	24	27	30	34	36	41	45	43	53	55
982							99	136	171	186
TOTAL	66,497	67,602	69,271	70,157	72,603	74,666	76,499	77,596	79,062	79,932

*Figure 2 Chart reflects certifications held in each program and participation over the last 5 years. The totals include certifications that may not be represented here as they are too new. In **2024**, the **QUTE certification series** underwent significant restructuring. Legacy QUTE offerings were consolidated and relaunched as **QUTE (M)** and **QUTE (PA), with recertification requirements every 3 years**. The QUTE, QUSE, QUPA and QUSE-PA programs will be sunset. Certificant holders in those programs will be given to the end of their most current certification period to recertify into one of the two new programs. API 982 was introduced in August 2024. In August of 2025 ICP launched the Bolted Flange Joint Certifications with the Inspector program that currently has 67 certified. The Assembler certification was launched with the August 2026 window and currently has 6 certified. TES and CAP programs have been sunset, with certificants expiring at the end of their current certification period.*

Certified Inspectors Worldwide

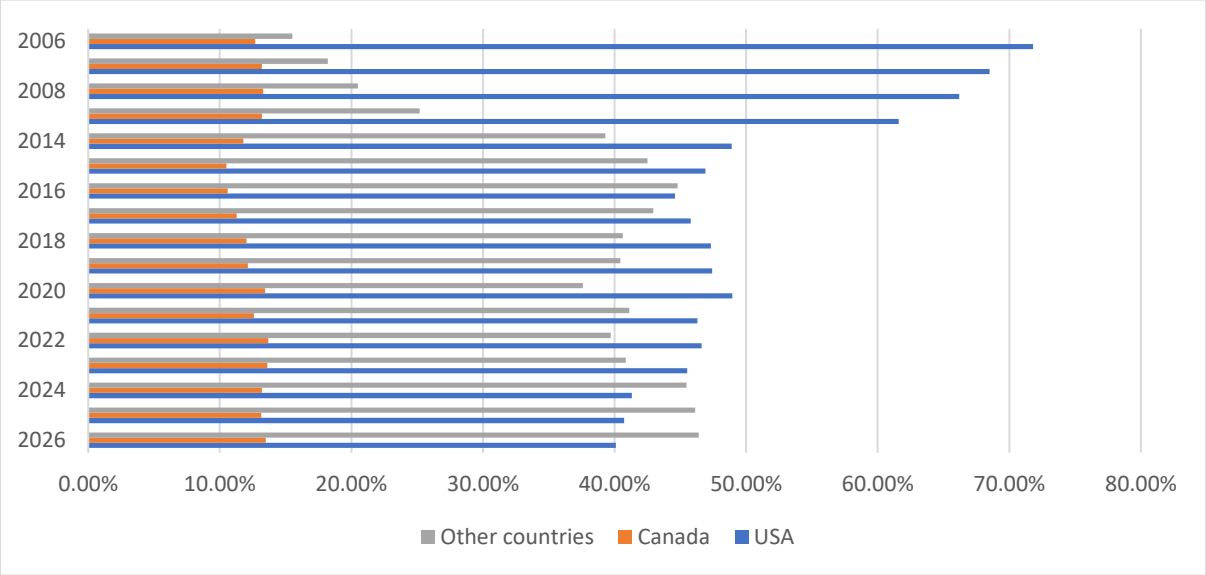


There are 43,877 certification holders in 138 countries. New contries include Laos, Nepal and Slovenia.

Active Inspectors

Country	Active Inspectors	Percentage From Total
United States	17,148	39.05%
Canada	5,791	13.19%
Kingdom of Saudi Arabia	3,768	8.58%
India	2,133	4.86%
United Arab Emirates	1,569	3.57%
Malaysia	1,331	3.03%
Qatar	1,021	2.32%
Egypt	849	1.93%
South Korea	796	1.81%
United Kingdom	735	1.67%
Australia	699	1.59%
Pakistan	684	1.56%
Total	**43,916**	**100.00%**

Percentage Breakdown of Certified Inspectors



Reporting as of November 2026.

Recent years have shown notable fluctuations in foreign markets. In 2023, foreign markets experienced a significant increase, with over 1,000 new certificants. This upward trend continues into early 2026, as we see another significant bump of almost 2% in foreign markets since 2025 alone. Foreign markets continue to steadily rise compared to North America. Meanwhile, North American markets, including the USA and Canada, have seen a decrease in certification holders.

This shift shows continued growing international interest and expansion, while domestic numbers in North America have slowed. This pattern is consistent with labor-market data that shows openings projected to come from replacing workers who retire or leave the field rather than from new positions.

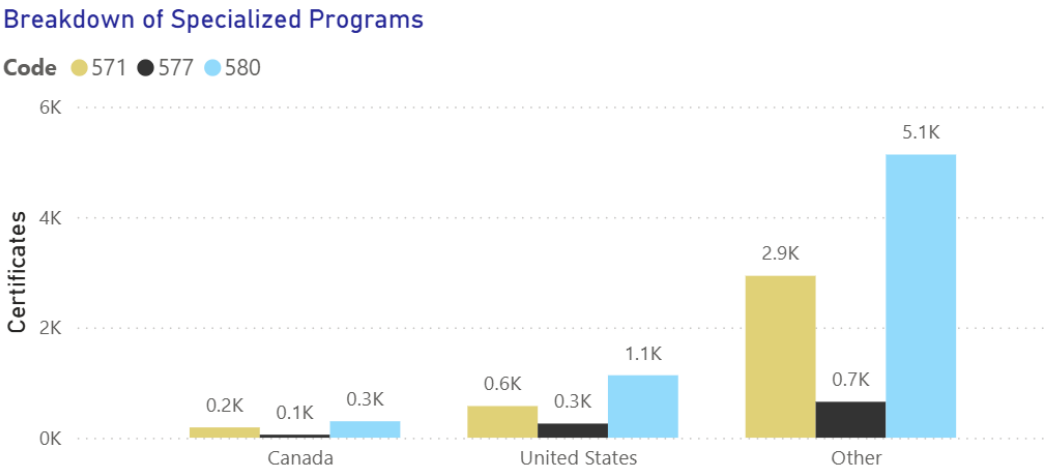
Year	USA	USA	Canada	Canada	Other countries	
2012	7934	54.70%	1761	12.10%	4820	33.20%
2013	8483	51.70%	1936	11.80%	5979	36.50%
2014	8984	48.90%	2165	11.80%	7221	39.30%
2015	10,137	46.90%	2277	10.50%	9180	42.50%
2016	11,065	44.60%	2638	10.60%	11,112	44.80%
2017	13,539	45.78%	3334	11.27%	12,700	42.95%
2018	16,147	47.32%	4107	12.04%	13,866	40.64%
2019	17,984	47.42%	4828	12.14%	13,821	40.44%
2020	18,871	48.95%	5185	13.45%	14,493	37.60%
2021	19,102	46.31%	5509	12.58%	14,941	41.11%
2022	18,649	46.61%	5475	13.68%	15,885	39.71%
2023	18,198	44.90%	5580	13.64%	17,122	41.46%
2024	17,618	41.32%	5631	13.21%	19,393	45.47%
2025	17,672	40.78%	5838	13.47%	19,821	45.75%
2026	17,148	39.05%	5791	13.19%	20,977	47.76%

Global Certificate Distribution (Total by Country)



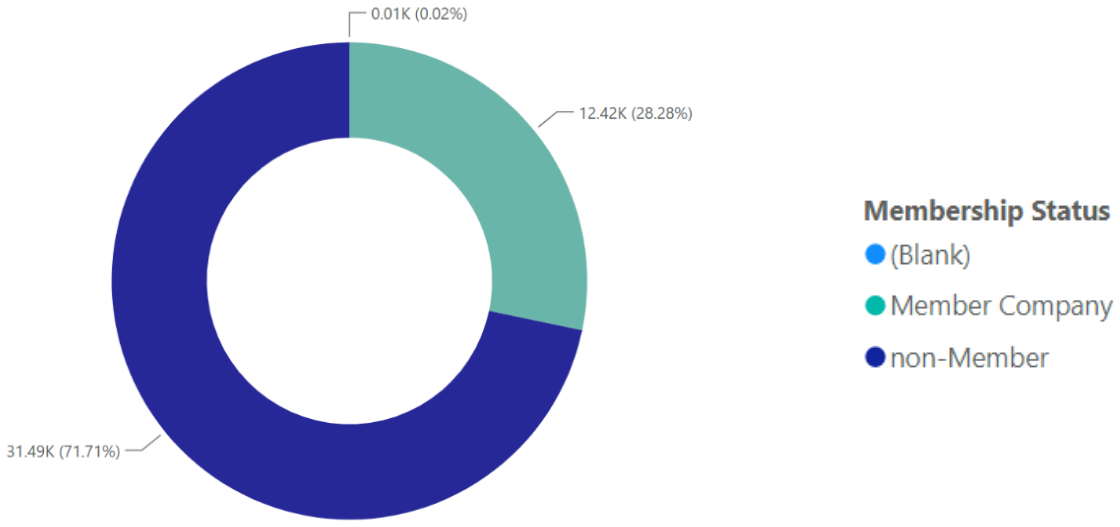
Active Certifications

Country	Active Certifications	Percentage From Total
United States	29,986	37.48%
Canada	9,543	11.93%
Kingdom of Saudi Arabia	7,879	9.85%
India	3,936	4.92%
United Arab Emirates	3,277	4.10%
Qatar	2,432	3.04%
Malaysia	2,184	2.73%
Egypt	1,912	2.39%
Australia	1,326	1.66%
Singapore	1,302	1.63%
Pakistan	1,278	1.60%
United Kingdom	1,209	1.51%
Total	**80,001**	**100.00%**



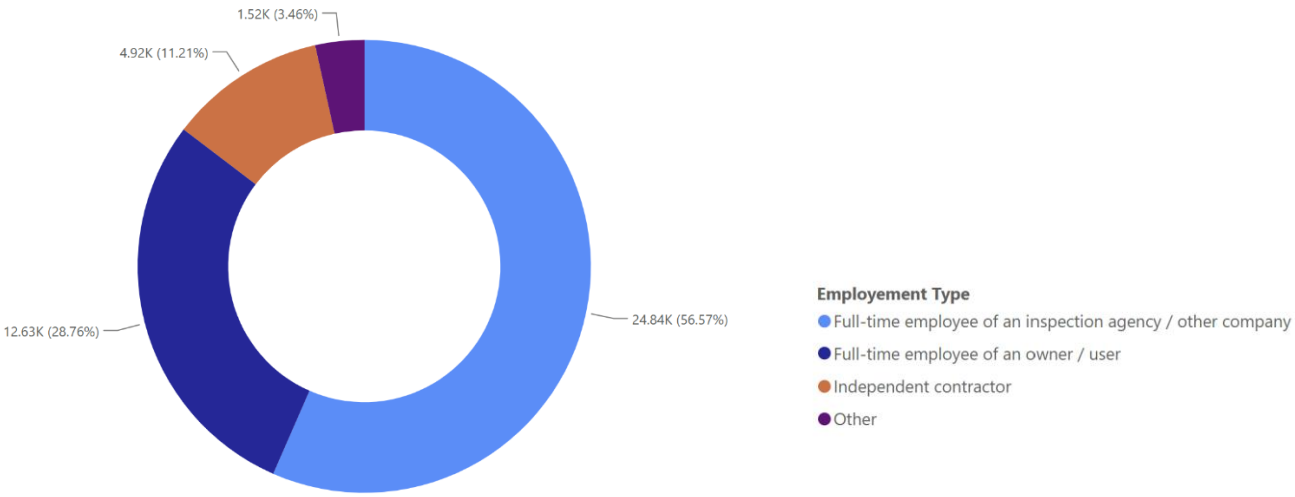
Country_Group	571	577	580	**Total**
Canada	187	55	298	**540**
United States	574	256	1132	**1962**
Other	2934	651	5132	**8717**
Total	**3695**	**962**	**6562**	**11219**

Member vs. Non-Member

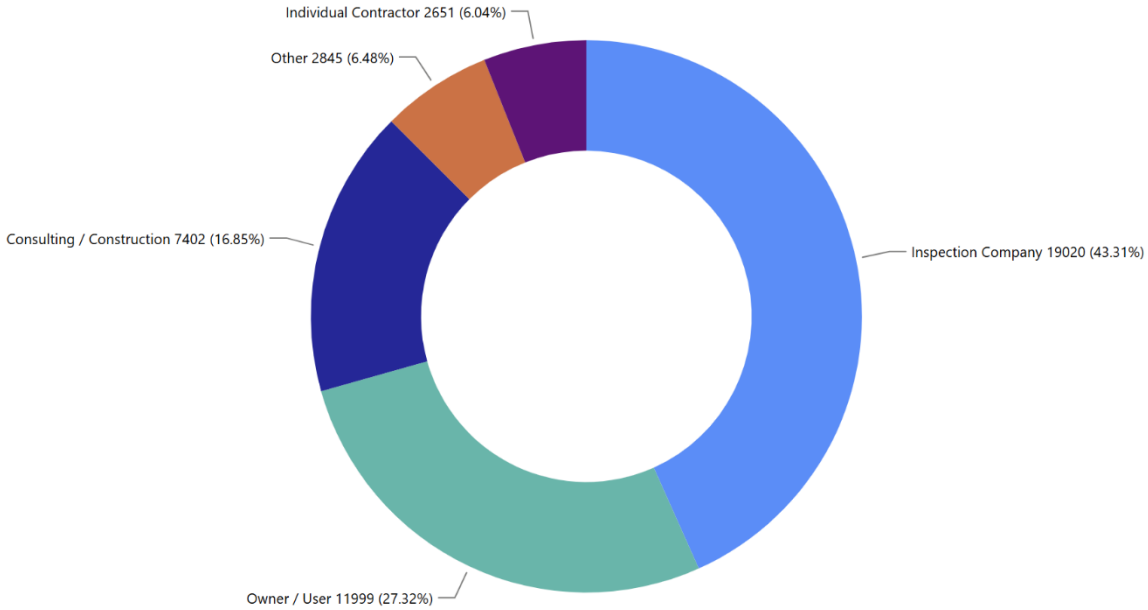


Demographic Breakdown of Certified Inspectors

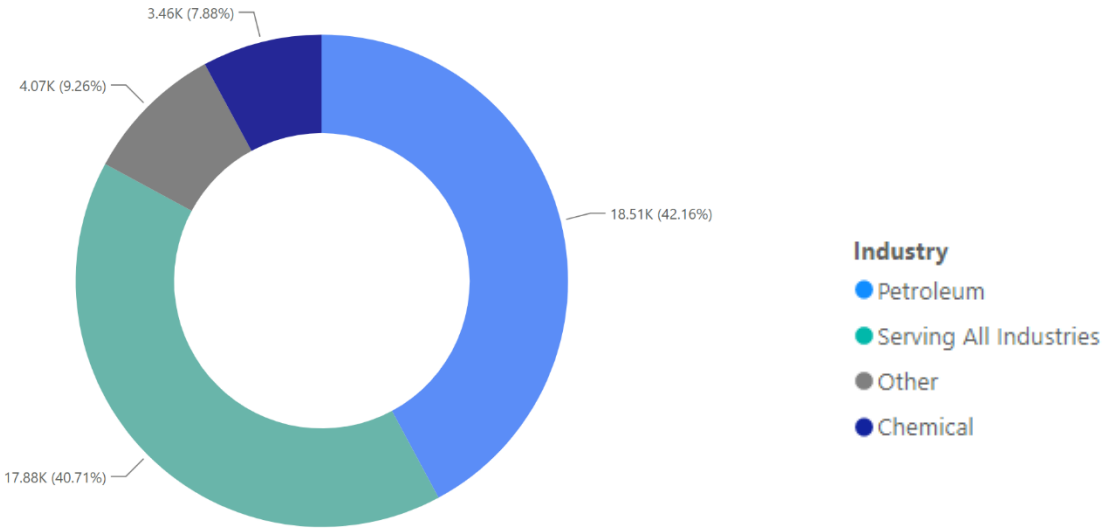
Active Certified Inspectors by Employment Type



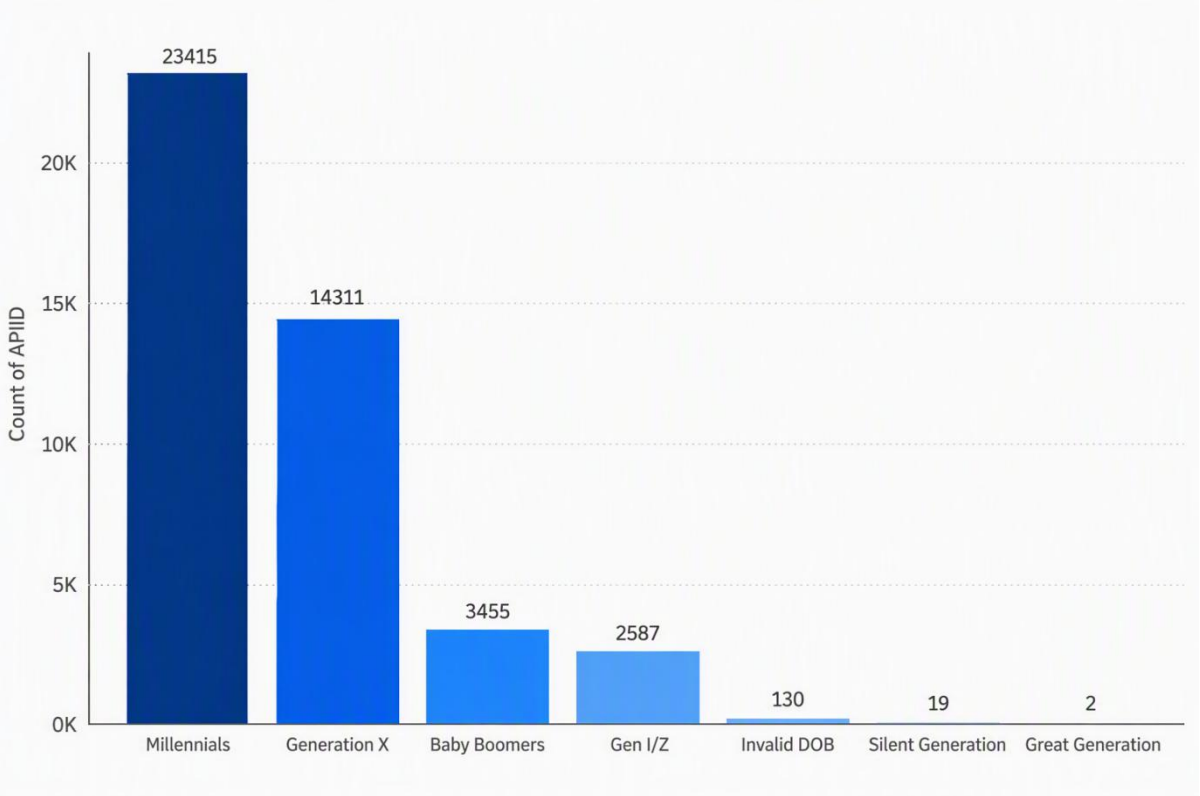
Active Certified Inspectors by Organization Type



Active Certified Inspectors by Industry Type

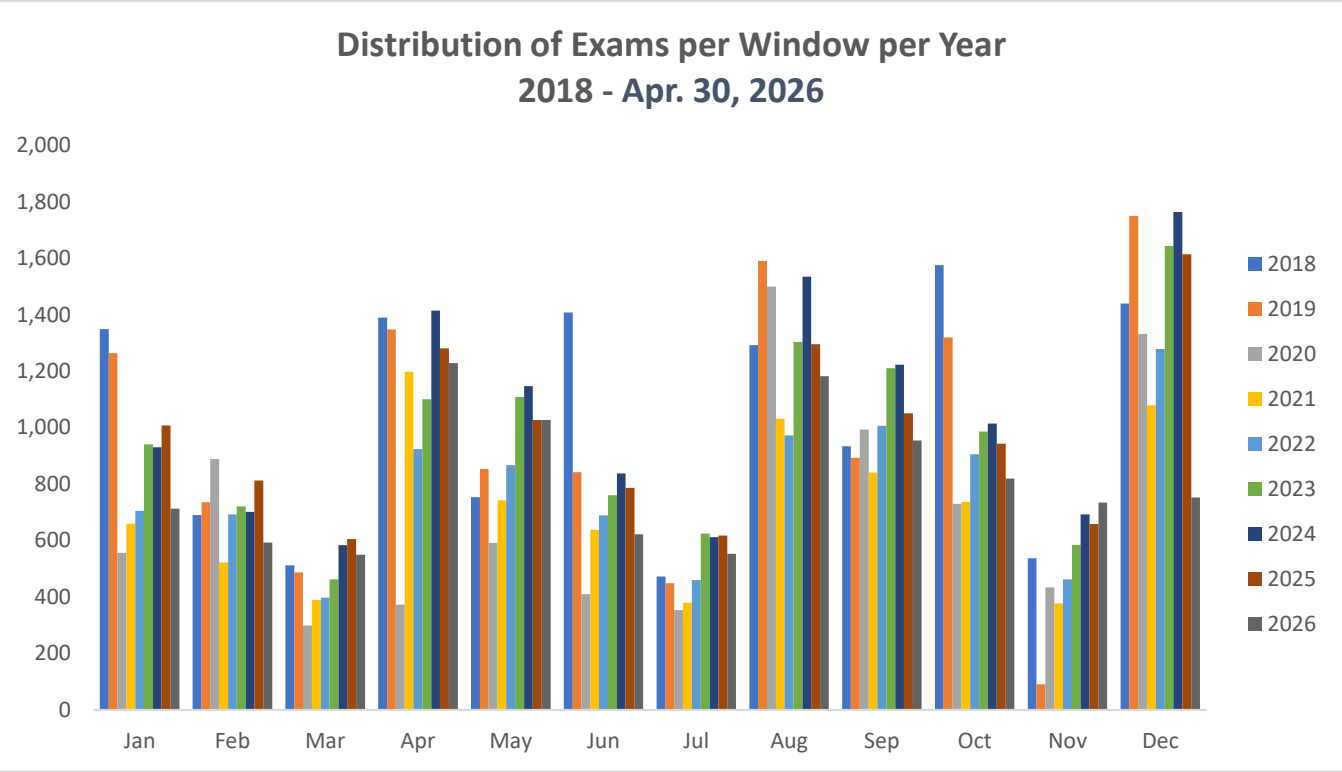


Certificants by Generation



Millennials make up the core of certificants with an average age of 38. They overshadow Gen X and Baby Boomers combined. Over the last 3-5 years we have seen Baby Boomer certificants age out of the industry. Over the last 6 months we've seen Baby Boomers drop by another 10%. Over the last 2 years we see a larger entrance of Gen Zs enter the workforce. In the last 6 months alone, the number of Gen Zs has increased by 20% from 2,094 to 2,587.

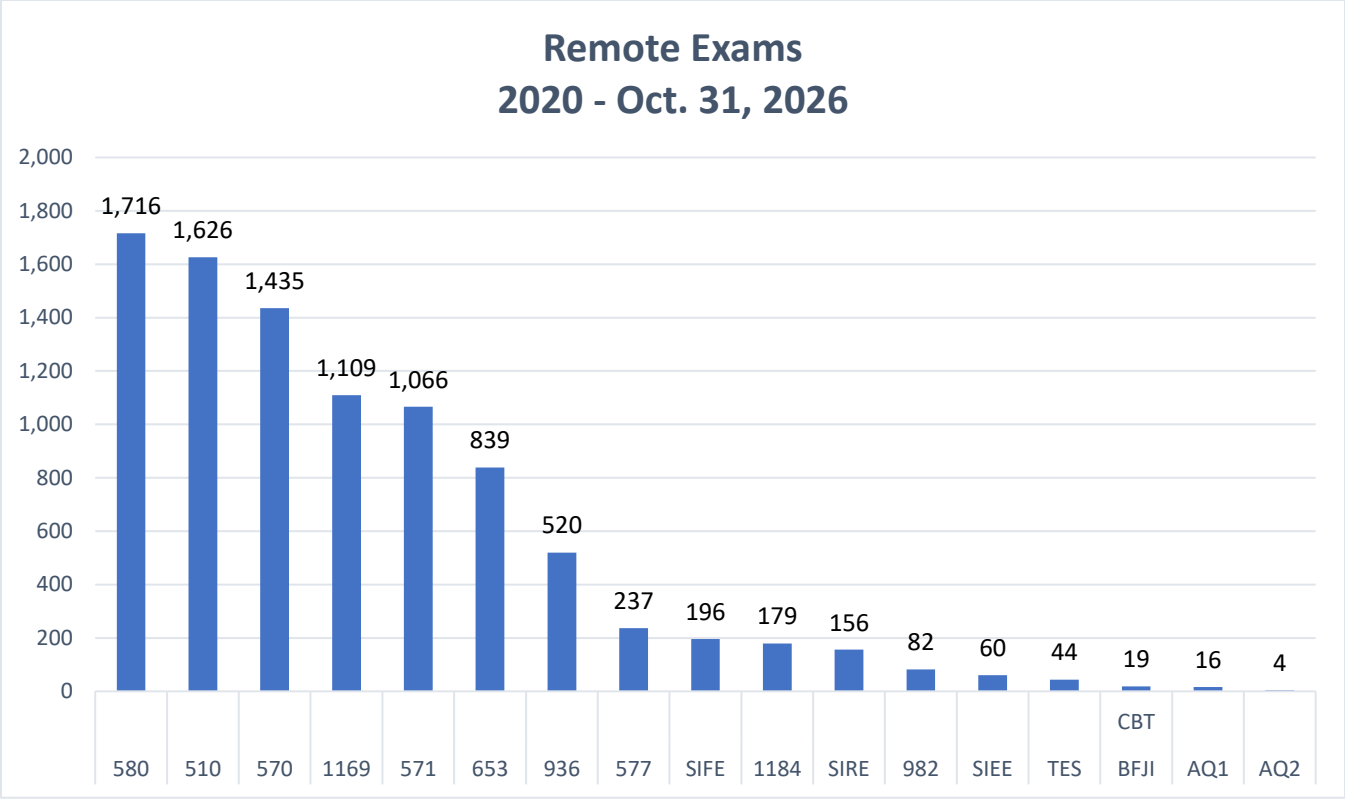
Breakdown of Exams Administered



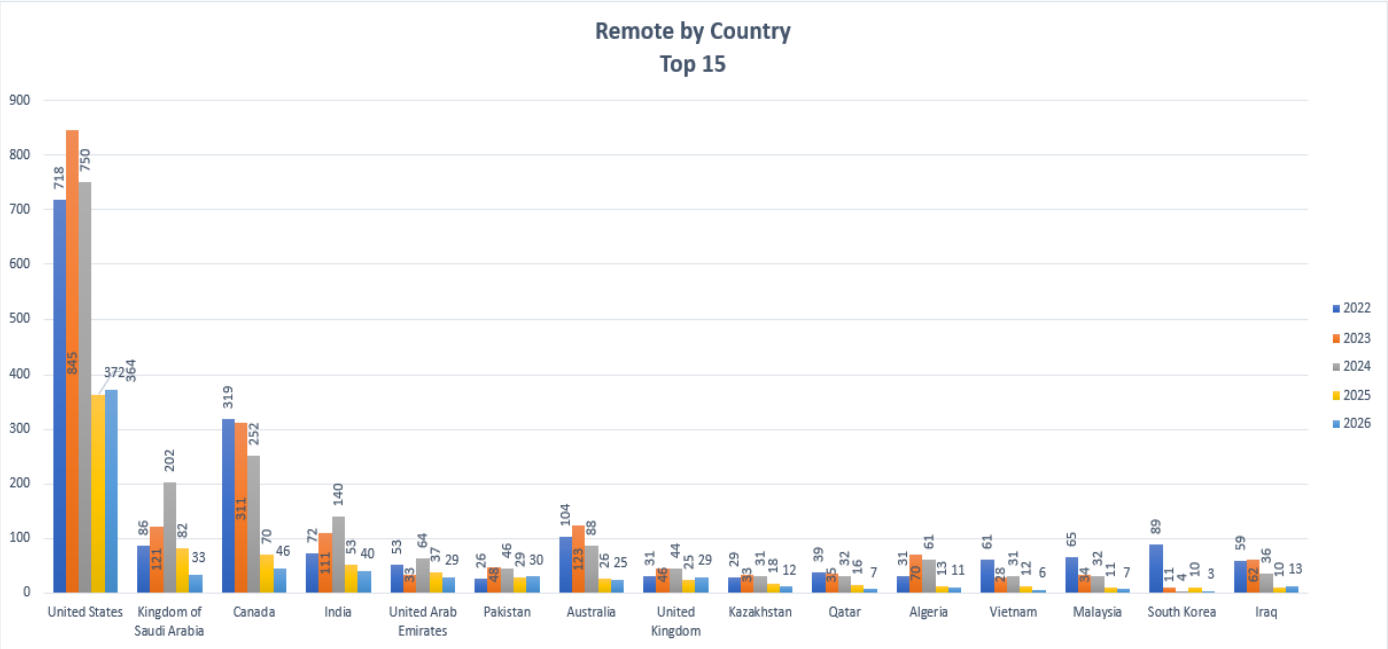
2026 exams reflect exams scheduled through December 31st, as of November 1. Candidates are still scheduling exams for approved windows.

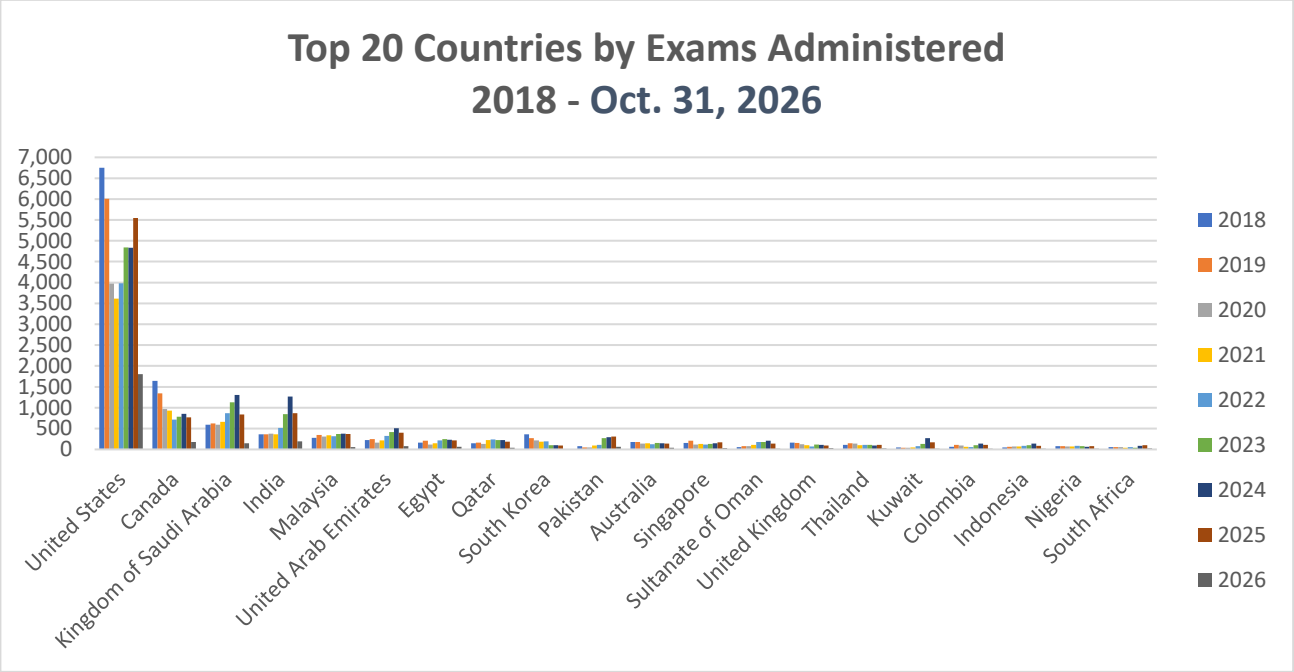
Within the same period, the distribution of exams per window were as follows:

Exam Window	2018	2019	2020	2021	2022	2023	2024	2025	2026
January	1,498	1,453	556	660	705	941	930	1,008	713
February	835	872	887	522	692	721	701	813	593
March	607	562	299	390	398	462	584	605	550
April	1,521	1,514	373	1,197	924	1,100	1,414	1,281	1,229
May	859	954	592	742	867	1,109	1,147	1,027	1,027
June	1,629	976	410	638	689	760	837	787	622
July	553	515	354	380	460	624	612	618	553
August	1,418	1,781	1,499	1,031	972	1,304	1,535	1,295	1,182
September	1,093	1,010	993	841	1,005	1,211	1,223	1,051	954
October	1,884	1,490	730	737	905	986	1,014	943	819
November	649	108	434	377	462	585	693	658	734
December	1,591	1,926	1,079	1,079	1,278	1,643	1,764	1,614	753
			8,459	8,594	9,357	11,446	12,454	11,700	**9,729**



Remote exams piloted with the specialized CBT exams in November 2020 and expanded to cover all programs in February 2021. The Remote Modality was suspended for the core programs (API 510, 570, 653, 1169 and 1184) in September 2024 and is currently only offered for specialized and smaller programs.





Top 20 Countries	Total
United States	64,337
Canada	12,316
Kingdom of Saudi Arabia	9,915
India	7,060
United Arab Emirates	4,169
Malaysia	4,043
South Korea	3,936
Qatar	2,759
Egypt	2,490
Australia	2,118
Singapore	2,071
Pakistan	1,830
United Kingdom	1,476
Thailand	1,389
Sultanate of Oman	1,384
Kuwait	1,273
Colombia	1,107
Indonesia	1,001
Nigeria	959
People's Republic of China	954
Total	**126,587**

Between 2015 and October 2026, ICP has administered 137,615 exams in 138 different countries. Between 2018 to October 2026, ICP delivered 92,643 as computer-based (CBT) and an additional 1,588 as performance-based. We have utilized approximately 435 of the over 600 Prometric testing centers around the world.

Above the chart shows the top 20 countries over the last 9 years. As you can see, over time, 126,587 (91%) of our exams were delivered in those top 20 countries. The country breakdown can be seen in the table to the left.

Historical

Exam Performance

Note: Report reflects completed CBT exams as of October 2026

API 510 - Pressure Vessel Inspectors

YEAR	EXAM ADMINISTRATION	CANDIDATES	PASS	FAIL	PASS %	PASS POINT
2021	January	552	300	252	54.3	400
	May	659	384	275	58.3	400
	September	799	467	332	58.4	400
2022	January	684	397	287	58.0	400
	May	840	502	338	59.8	400
	September	970	571	399	58.9	400
2023	January	911	565	346	62.0	400
	May	1084	688	396	63.5	400
	September	1167	747	420	64.0	400
2024	January	902	624	278	69.2	400
	May	1146	785	361	68.5	400
	September	1211	798	413	65.9	400
2025	January	997	667	330	66.9	400
	May	1000	618	382	61.8	400
	September*	1024	561	463	54.7	400
2026	January	688	424	264	61.6	400
	May	1006	593	413	58.9	400
	September	946	516	430	54.5	400

*Underwent standard setting

API 653 - Aboveground Storage Tanks Inspectors

Year	Exam Administration	Candidates	Pass	Fail	Pass %	Pass Point
2021	March	278	184	94	67.2	400
	July	286	180	106	62.9	400
	November	301	192	109	63.8	400
2022	March	291	187	104	64.3	400
	July	346	227	119	65.6	400
	November	397	278	119	70.0	400
2023	March	353	221	132	62.6	400
	July	498	348	150	69.9	400
	November	513	367	146	71.5	400
2024	March	465	321	144	69.0	400
	July	510	387	123	75.9	400
	November	567	368	199	64.9	400
2025	March	442	278	168	62.9	400
	July	477	287	190	60.2	400
	November	503	306	197	60.8	400
2026	March*	405	261	144	64.4	400
	July	383	274	109	71.5	400

*Undergoing standard setting

API 570 - Piping Inspectors

Year	Exam Administration	Candidates	Pass	Fail	Pass %	Pass Point
2021	February	479	329	150	68.7	400
	June	585	361	224	61.7	400
	October	730	329	401	45.1	400
2022	February	666	406	260	60.9	400
	June	676	429	247	63.5	400
	October	898	592	306	65.9	400
2023	February	712	455	257	63.9	400
	June	748	503	245	67.2	400
	October	989	666	323	67.3	400
2024	February	698	461	237	66.0	400
	June	835	571	264	68.4	400
	October	1010	709	301	70.2	400
2025	February	792	505	287	63.7	400
	June	785	522	263	66.5	400
	October	939	623	316	66.3	400
2026	February	592	408	184	68.9	400
	June	621	429	192	69.1	400

API 936 - Refractory Personnel

Year	Exam Administration	Candidates	Pass	Fail	Pass %	Pass Point
2021	April	87	64	23	73.6	400
	August	109	76	33	69.7	400
	December	131	98	33	74.8	400
2022	April	95	67	28	70.5	400
	August	108	78	27	74.3	400
	December	146	106	40	72.6	400
2023	April	120	89	31	74.2	400
	August	135	88	47	65.2	400
	December	162	103	59	64.7	400
2024	April	144	100	44	69.4	400
	August	139	90	49	64.7	400
	December	223	132	91	59.2	400
2025	April*	102	63	39	61.8	400
	August	120	86	34	71.7	400
	December	181	131	50	72.4	400
2026	April	118	79	39	67.0	400
	August	139	91	24	65.4	400

* Standard Setting Form

API 982 – Refractory Inspector Program

Year	Exam Administration	Candidates	Pass	Fail	Pass %	Pass Point
2024	August	85	60	25	70.6	400
	December	30	26	4	87.0	400
2025	April	46	23	23	50.0	400
	August	42	22	20	52.0	400
	December	46	27	19	58.7	400
2026	April	24	10	14	41.7	400
	August	25	13	12	52.0	400

* Standard Setting Form

API 571 - Corrosion and Materials Professional

Year	Exam Administration	Candidates	Pass	Fail	Pass %	Pass Point
2021	April	190	64	126	33.7	400
	August	166	66	100	39.8	400
	December°	195	96	99	49.2	400
2022	April	139	71	68	51.1	400
	August	165	93	72	56.4	400
	December	238	119	119	50.0	400
2023	April	215	116	99	53.9	400
	August	229	134	95	58.5	400
	December	294	163	131	55.4	400
2024	April	259	151	108	58.3	400
	August	318	196	122	61.6	400
	December	373	218	155	58.4	400
2025	April	283	165	118	58.3	400
	August	316	207	109	65.5	400
	December	364	218	146	59.9	400
2026	April	296	184	112	62.2	400
	August	259	155	104	59.8	400

API 580 - Risk Based Inspection Professional

Year	Exam Administration	Candidates	Pass	Fail	Pass %	Pass Point
2021	April	256	150	106	58,6	400
	August°	276	152	124	55.1	400
	December	267	141	126	52.1	400
2022	April	268	134	134	50.0	400
	August	281	157	124	55.9	400
	December	421	235	186	55.8	400
2023	April	390	213	177	54.6	400
	August	476	260	216	54.6	400
	December	598	358	240	59.9	400
2024	April	542	298	244	55.0	400
	August	536	327	209	61.0	400
	December	564	311	253	55.1	400
2025	April	420	219	201	52.1	400
	August	420	212	208	50.5	400
	December	542	279	263	51.5	400
2026	April	441	224	217	50.8	400
	August	452	240	106	53.1	400

API 577 - Welding Inspection and Metallurgy Professional

Year	Exam Administration	Candidates	Pass	Fail	Pass %	Pass Point
2021	April	43	24	19	55.8	400
	August	49	29	20	59.2	400
	December	55	32	23	58.2	400
2022	April°	54	33	21	61.1	400
	August	40	24	16	60.0	400
	December	55	40	15	72.7	400
2023	April	28	14	14	50.0	400
	August	40	24	16	60.0	400
	December	34	20	14	58.8	400
2024	April	41	24	17	58.5	400
	August	43	25	18	58.1	400
	December	54	37	17	68.5	400
2025	April	43	27	16	62.8	400
	August	34	27	7	79.4	400
	December	42	28	14	66.7	400
2026	April	48	26	22	54.2	400
	August	34	21	13	61.8	400

API SIFE - Source Inspector Fixed Equipment

Year	Exam Administration	Candidates	Pass	Fail	Pass %	Pass Point
2021	March	20	15	5	75.0	400
	July	14	9	5	64.3	400
	November	15	11	4	73.3	400
2022	March	19	12	7	63.2	400
	July	17	7	10	41.2	400
	November	16	11	5	68.7	400
2023	March	21	13	8	61.9	400
	July	29	14	15	48.3	400
	November	32	17	15	53.1	400
2024	March	27	16	11	59.3	400
	July	29	19	10	65.5	400
	November	51	31	20	60.8	400
2025	March	64	48	16	75.0	400
	July	60	44	16	73.3	400
	November	87	52	35	59.8	400
2026	March	55	38	17	69.1	400
	July	79	59	20	74.7	400

API SIRE - Source Inspector Rotating Equipment

Year	Exam Administration	Candidates	Pass	Fail	Pass %	Pass Point
2021	March	20	9	11	45.0	400
	July	16	3	13	18.7	400
	November	13	6	7	46.2	400
2022	March	15	4	11	26.7	400
	July	20	7	13	35.0	400
	November	20	6	14	30.0	400
2023	March	21	7	14	33.3	400
	July	21	11	10	52.4	400
	November	12	9	3	75.0	400
2024	March	29	11	18	37.9	400
	July	24	12	12	50.0	400
	November	43	27	16	62.8	400
2025	March	48	28	20	58.3	400
	July	45	36	9	80.0	400
	November	33	18	15	54.6	400
2026	March	51	37	14	72.5	400
	July	48	25	23	52.1	400

API SIEE - Source Inspector Electrical Equipment

Year	Exam Administration	Candidates	Pass	Fail	Pass %	Pass Point
2021	March	3	1	2	33.3	400
	July	7	3	4	42.9	400
	November	3	1	2	33.3	400
2022	March	7	3	4	42.9	400
	July	9	3	6	33.3	400
	November	5	0	5	0.0	400
2023	March	6	3	3	50.0	400
	July	9	4	5	44.4	400
	November	5	1	4	20.0	400
2024	March	7	2	5	28.6	400
	July	9	6	3	66.7	400
	November	6	1	5	16.7	400
2025	March	12	4	8	33.3	400
	July	8	0	8	0.0	400
	November	16	6	10	37.5	400
2026	March	10	4	6	40.0	400
	July	17	4	13	23.5	300

API BFJI – Bolted Flange Joint Inspector

Year	Exam Administration	Candidates	Pass	Fail	Pass %	Pass Point
2025	September	12	10	2	83.3	400
	December	24	17	7	70.8	400
2026	April	12	10	2	83.3	400
	August	17	15	2	88.2	400

***Note:** The Bolted Flange Joint Inspector Program was launched in September 2025.

API BFJA – Bolted Flange Joint Assembler

Year	Exam Administration	Candidates	Pass	Fail	Pass %	Pass Point
2026	July	4	4	0	100.0	400

***Note:** The Bolted Flange Joint Assembler Program was launched in July 2026

API 1169 - Pipeline Construction Inspector

Year	Exam Administration	Candidates	Pass	Fail	Pass %	Pass Point
2021	April	612	373	239	60.9	400
	August	421	249	172	59.1	400
	December°	376	225	151	59.8	400
2022	April	356	211	145	59.2	400
	August	296	173	123	58.4	400
	December	329	190	139	57.7	400
2023	April	296	199	97	67.2	400
	August	310	196	114	63.2	400
	December	408	237	171	58.1	400
2024	April	298	159	139	53.3	400
	August	296	168	128	56.7	400
	December	344	202	142	58.7	400
2025	April	248	148	100	59.7	400
	August	271	169	102	62.4	400
	December	271	155	116	57.2	400
2026	April	219	122	97	55.7	400
	August	217	113	52	52.1	400

API 1184 – Pipeline Facility Construction Inspector

Year	Exam Administration	Candidates	Pass	Fail	Pass %	Pass Point
2022	August	62	47	15	75.8	400
	December	44	30	14	68.2	400
2023	April	48	36	12	75.0	400
	August	69	46	23	66.7	400
	December	95	64	31	67.4	400
2024	April	119	78	41	65.5	400
	August	113	90	23	79.6	400
	December	170	136	34	80.0	400
2025	April	133	101	32	75.9	400
	August	91	64	27	70.3	400
	December	110	88	22	80.0	400
2026	April	59	42	17	71.2	400
	August	36	23	13	63.9	400

QUTE (M)*

Year	Session #	Exam Administration	Candidates	Pass	Fail	Pass%
2024	**Beta**		8	2	6	25.0
2025	**126**	January	1	1	0	100.0
	127	February	1	1	0	100.0
	129	March	4	0	4	0.0
	130	May	3	0	3	0.0
	132	July	3	0	3	0.0
	133	September	3	0	3	0.0
	134	December	4	2	2	50.0
2026	**135**	January	-	-	-	-
	137	March	1	0	1	0.0
	138	May	2	1	1	50.0
	139	July	2	0	2	0.0
	140	September	7	1	6	14.3

QUTE (PA)*

Year	Session #	Exam Administration	Candidates	Pass	Fail	Pass%
2024	**Beta**		32	18	14	56.2
2025	**126**	January	3	2	1	66.6
	127	February	6	3	3	50.0
	128	February (Special Site)	10	5	5	50.0
	129	March	9	5	4	55.6
	130	May	6	3	3	50.0
	131	July-Special Site	4	2	2	50.0
	132	July	2	1	1	50.0
	133	September	7	3	4	42.8
	134	December	13	8	5	61.5
2026	**135**	January	8	3	5	37.5
	Special Site (136)	January	5	3	2	60.0
	137	March	10	4	6	40.0
	138	May	12	4	8	33.3
	139	July	10	7	3	70.0
	140	September	1	1	0	100.0

***Note:** ICP revalidated the QUTE, QUSE, QUPA, and QUSEPA programs over the last year. Per consensus agreement those programs were consolidated to the above QUTE (M) and QUTE (PA) and the previous programs were sunset.

API QUTE-TM

Year	Session #	Exam Administration	Candidates	Pass	Fail	Pass%
2020	**101**	March	5	4	1	80.0%
	Special	March	20	9	11	45.0%
	102	May	-	-	-	-
	103	July	-	-	-	-
	104	September	2	2	0	100.0%
	Special	December	10	8	2	80.0%
	105	December	-	-	-	-
	Special	December	10	10	0	100.0%
2021	**106**	January	2	2	0	100.0%
	Special	January	12	7	5	58.0%
	Special	March	7	2	5	28.5%
	107	March	4	1	3	25.0%
	Special	July	7	5	2	71.4%
	109	July	6	5	1	83.3%
	110	September	4	0	4	0.0%
	111	December	3	1	2	33.3%
2022	**112**	January	-	-	-	-
	113	March	1	1	0	100.0%
	114	May	-	-	-	-
	115	July	-	-	-	-
	116	September	-	-	-	-
	117	December	0	0	0	-
2023	**118**	January	5	5	0	100.0%
	119	March	0	0	0	-
	120	May	1	0	1	0.0%
	121	July	-	-	-	-
	122	September	-	-	-	-
	123	December	-	-	-	-
2024	**124**	January	-	-	-	-
	125	March	6	3	3	50.0%
	Special Site	April	7	5	2	71.4%
		September	2	0	2	0.0%