

Apprenticeship Program Annual Update 2025-26

Steamfitter-Pipefitter

Steamfitter-Pipefitter Apprenticeship Education Program (AEP) Overview

 Consists of 4 periods of training.	 All periods consist of 1560 on-the-job instruction hours.
 All periods of classroom instruction training are offered at Edmonton Pipe Trades Educational Trust, Keyano College, Lakeland College, Lethbridge Polytechnic, Medicine Hat College, NAIT, Northern Lakes College, Northwestern Polytechnic, Portage College, Red Deer Polytechnic, and SAIT.	 The AEP was last updated in 2018. It is scheduled for a revision process beginning in fall of 2028 for implementation in 2030.

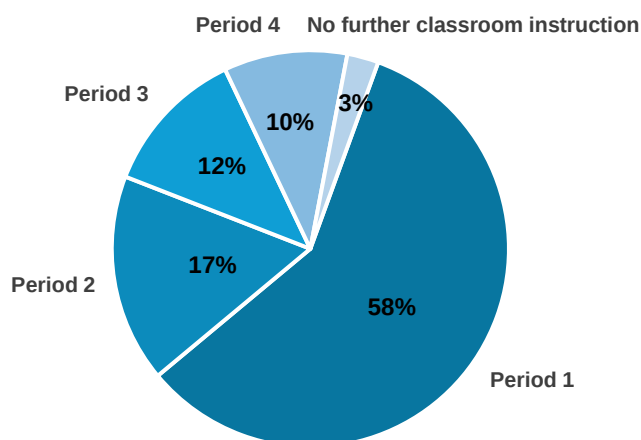
Helpful Tradesecrets Links for Apprentices

- **Steamfitter-Pipefitter trade profile:** a detailed overview of the trade, giving a clear picture of what the trade involves, how training works, and what certification requires.
- **Classroom instruction:** provides detailed information on training content, enrollment, attendance expectations, delivery methods, and the policies apprentices must follow.
- **Class Catalogue:** an online tool that lets apprentices look up all available apprenticeship training classes for their specific trade and training year.
- **Apprenticeship Awards and Scholarships:** information on financial support for apprentices and high-school students entering or progressing through the trades.

2025-26 Alberta Steamfitter-Pipefitter Statistics

Registered Apprentices by Period (as of July 1, 2026)

Percentage Breakdown



Number of Apprentices Per Period

Period 1	2925
Period 2	850
Period 3	602
Period 4	504
No Further Classroom Instruction Required	128

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Apprentices by Office

Trade	Bonnyville	Calgary	Edmonton	Fort McMurray	Grande Prairie	Hinton	Lethbridge	Medicine Hat	Peace River	Red Deer	Slave Lake	Vermillion	Trade Total
Steamfitter-Pipefitter	72	661	2747	165	689	117	22	45	45		54	51	5009

Apprenticeship and Industry Training (AIT) Exams Pass Rates

Provincial pass rates and exam averages between July 01, 2025, and July 01, 2026:

Exam	Pass	Fail	Supplemental	Total
Entrance Exam	265	237	0	502
Period 1	528	216	86	830
Period 2	347	110	73	530
Period 3	236	89	43	368
Period 4	243	34	15	292
Total trade	1619	686	217	2522

Interprovincial Red Seal Program

Steamfitter-Pipefitter is a [Red Seal trade](#) and is designated in all 10 provinces in Canada. The current Red Seal Occupational Standard was finalized in 2022.

Steamfitter-Pipefitter Red Seal Alberta Results

The Red Seal exam results for Alberta between July 01, 2025, and July 01, 2026:

Red Seal Exams	Pass	Fail	Total
Interprovincial (Red Seal) Program	72	135	207
Trade Qualifier Program		2	2
Total trade	72	137	209

Red Seal Endorsements*	2022	2023	2024	2025
Apprentices issued Red Seal Endorsements	91	79	80	94
Other Individuals issued Red Seal Endorsements	10	10	9	12
Total trade	101	89	89	106

**Note: Red Seal endorsements are also issued to individuals other than those who have completed the Alberta apprenticeship program. The number includes individuals issued a Red Seal endorsement who were certified through Alberta's Trade Qualifier Program or industry training and certification program, and to individuals who successfully completed the interprovincial examination in Alberta rather than in the jurisdiction in which they were originally certified.*

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Directing the Future of Alberta Skilled Trades and Apprenticeship

Apprenticeship education and the direction of the skilled trades in Alberta is a partnership between apprentices, employers, industry, training providers and government. The Alberta Board of Skilled Trades and the My Skilled Trades Network are two groups with responsibilities for directing the future.

Alberta Board of Skilled Trades (ABST)

ABST is responsible for advising the Minister of Advanced Education on the direction of Alberta's designated trades certification system. To learn more about ABST and its members, visit [ABST](#).

My Skilled Trades Network (MySTN)

MySTN is the AIT consultation network where experienced tradespeople can volunteer to provide feedback that helps shape apprenticeship education, exams, and training resources. It is hosted on the Tradesecrets website and is open to anyone with experience in an Alberta designated trade. To apply to join the network at learn more, visit [MySTN](#).

We value your feedback!

If you have specific feedback about this trade you want to share with us, please email

TradeIndustryFeedback@gov.ab.ca

and include the trade name in the subject line.