



# GASFITTER NEW CLASS A

2018

Implement in January 2018 (pg. 1 for Program Structure)



## Program Structure – Nova Scotia Apprenticeship Program

The courses listed below are required technical training in the Nova Scotia Apprenticeship Program.

Nova Scotia Course No.	Nova Scotia Course Name	CSA Modules	
		No.	Title
Level 1 (8 Courses – online only)			
GFAA-1823	Program Review (Class B)* (Optional)	GFB-240	Program Review of Class B
MENT-701	Mentoring II ** - see pg. 2 (Optional)	N/A	N/A
GFAA-1824	Liquid Propane*** (60 hours)	GFA-400	Liquid Propane
GFAA-1825	Flame Safeguard	GFA-405	Flame Safeguard
GFAA-1826	Commercial/Industrial Appliances and Commercial Cooking Equipment	GFA-410	Commercial and Industrial Appliances over 400 MBTU/H (120 kW)
		GFA-415	Commercial Cooking Equipment
GFAA-1827	Gas-fired Air Conditioning	GFA-420	Gas-fired Air Conditioning
GFAA-1828	Advanced Electricity for Gas-fired Equipment	GFA-425	Advanced Electricity for Gas-fired Equipment
GFAA-1829	Controls	GFA-430	Controls: Purpose and Operation
GFAA-1830	Valve Trains and Burners	GFA-435	Valve Trains and Burners
GFAA-1831	Program Review (Class A)	GFA-440	Program Review

\*Program Review (Class B): This course is optional. It provides an overview of the Class B material to prepare individuals (who haven't had recent training) for the Class A training. Individuals should speak with their Industry Training Consultant to determine if they should complete this course.

\*\*Mentoring II: This course is optional, as it was offered in Class B and a Mentoring II digital badge was issued at that time. It may be taken again as a review of key concepts for becoming an effective journey person mentor. Individuals who did not take this course during Class B and wish to take it in Class A to earn the Mentoring II digital badge may request access by contacting their Industry Training Consultant. A digital badge will be issued upon successful completion.

\*\*\*Liquid Propane: Some individuals may have already completed this training and received a Liquid Propane Endorsement issued by Technical Safety. If this is the case, and they wish to be exempted from the course, they should speak with their Industry Training Consultant. It is the individual's responsibility to provide proof of holding the endorsement.

## **MENT-701 MENTORING II**

### **Learning Outcomes:**

- Demonstrate knowledge of effective communication practices as a mentor.
- Demonstrate knowledge of strategies for teaching workplace skills.

### **Suggested Hours:**

6 hours

### **Theoretical Objectives:**

1. Identify the different roles played by a workplace mentor.
2. Identify strategies to create a supportive learning environment.
3. Identify techniques for effective communication as a mentor.
  - i) constructive feedback
  - ii) active listening
  - iii) leading meetings and one-on-one sessions
4. Describe the steps in teaching a skill.
  - i) identifying the point of lesson
  - ii) linking the lesson
  - iii) demonstrating the skill
  - iv) providing practice
  - v) giving feedback
  - vi) assessing skill and progress
5. Identify strategies to assist in teaching a skill while meeting individual learning needs.
  - i) principles of instruction
  - ii) coaching skills
6. Explain how to adjust a lesson for various situations.

### **Practical Objectives:**

N/A