



Heavy Duty Mechanic Apprenticeship

Training Program Outline

Goal

Trainees will be able to diagnose electrical, mechanical, air and hydraulic troubles on a variety of heavy duty equipment types and make complete the required adjustments, repairs or replacements according to the manufacturer's specifications, using the appropriate hand and power tools & specialized equipment in accordance with all safety practices and procedures.

Program Description

The Heavy Duty Mechanic Apprenticeship program is a comprehensive, 4-year program that incorporates self study, classroom instruction & demonstration, and hands-on training in partnership with the trainee's employer.

Apprentices begin by acquiring basic knowledge and skills and progress through the program in a manner that enables them to develop the complete set of competencies required to perform the duties of the heavy duty mechanic. Apprentices are assessed at regular intervals and are expected to pass both written and practical assessments (demonstrating an accepted level of performance) prior to moving forward in the program.

Pre-requisites

Educational

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Experiential

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Medical

- Pass the industry pre-placement medical examination administered by a BCMEA approved physician.
- Pass an eye and hearing examination conducted by a doctor of the trainee's choosing. Candidate must possess adequate colour perception, hearing and visual acuity.

Working Conditions

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Delivery Methods

Self study, classroom instruction and hands-on training

Training Materials

Prescribed Learning Guides and Textbooks

Heavy Duty Mechanic Apprenticeship Training Record Book

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Duration

4 years