



# Belpack Operator

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## Training Program Outline

### Goal

Trainees will be able to operate the Belpack locomotive at the Fraser Surrey Docks, following established safe operating practices and procedures.

### Program Description

In this training program that combines classroom instruction with hands-on training, trainees develop knowledge of basic locomotive systems including power production and delivery, power control and protection, control stand devices, air brake equipment, electrical controls, locomotive troubleshooting, fault correction procedures and diesel engine start-up & shut-down. Trainees also develop in-depth knowledge of freight car & locomotive air brake systems and Belpack equipment, including programming the Operator Control Unit (OCU) to work with a Belpack Locomotive, Belpack equipment set-up & OCU testing, and brake tests. Equipment and train operating concepts and procedures are also covered in detail.

Operational skills are developed through hands-on training and trainees are expected to demonstrate an established performance level for each operating procedure in addition to passing a written examination.

### Pre-requisites

#### Educational

Must complete a qualification in FSD railway rules

#### Experiential

Must have a switchman rating



## Medical

- 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

- Work outside, in all weather conditions, days, afternoons and graveyards.
- High noise levels.
- Stand for long periods.
- Walk on rough ground.
- Climb ladders.
- Board and disembark moving equipment.

## Delivery Methods

Classroom instruction and hands-on training

## Training Materials

Belt Pack Operator Training Manual

## Duration

Up to 20 days