

# Instructor Guide



200: Overview of Vertical Transportation in the Public Transit Industry

*Module 4: Safety Policies and Procedures*

# Escalator Components and Controls



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## Icons Used in This Guide

Throughout the Learner's Guide, the following icons indicate the type of content being presented.



Refer To



PowerPoint



Multimedia



Web based Training



Write



Ask



Individual Activity



Small Group Activity



Classroom Activity



Duration

## Agenda

Topic No.	Topic Title	Duration
1	• Introduction	5 minutes
2	• Hazard Assessment	15 minutes
3	• PPE	15 minutes
4	• Work Zones	15 minutes
5	• Elevator/Escalator Maintenance	30 minutes
6	• Fire Codes	5 minutes
7	• Deluge System	10 minutes
8	• Safety Documentation	10 minutes
<b>Total Time:</b>		<b>1 hour 45 minutes</b>

# Escalator Components and Controls



## Overview

### Purpose

The purpose of this module is to:

- Provide participants with more detailed information regarding escalator components and controls

### Objectives

At the end of this chapter, the learner will be able to:

- Describe General safety
- Describe Protective equipment
- Describe Barricades
- Describe Electrical and Mechanical
- Describe Protocols for deluge system
- Describe fire extinguishers and documentation

### Materials

Make sure you have the following:

- Laptop (one for leader)
- Participant Guides
- PowerPoint slide deck
- LCD projector
- A17.1 Safety Code for Elevators and Escalators
- A17.2 Guide for Inspection of Elevators, Escalators and Moving Sidewalks
- A17.3 Safety Code for Existing Elevators and Escalators
- Heavy Duty Transportation System Elevator Design Guidelines (APTA RT-RP-FS 008-03)

### Materials

- Heavy Duty Transportation System Escalator Design Guidelines (APTA RT-RP-FS 007-02)
- Field Employees' Safety Handbook Transit Agency Handbook

### Preparation

**PREPARE** flip charts with the following titles:

- Class Expectations