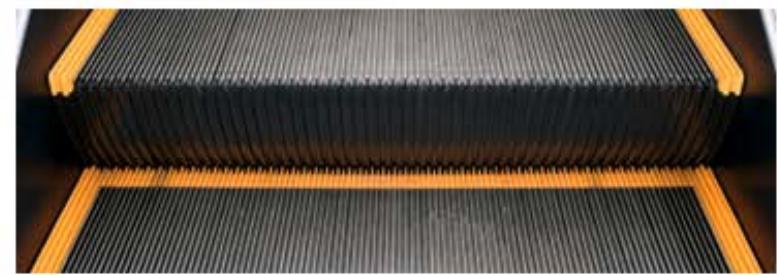
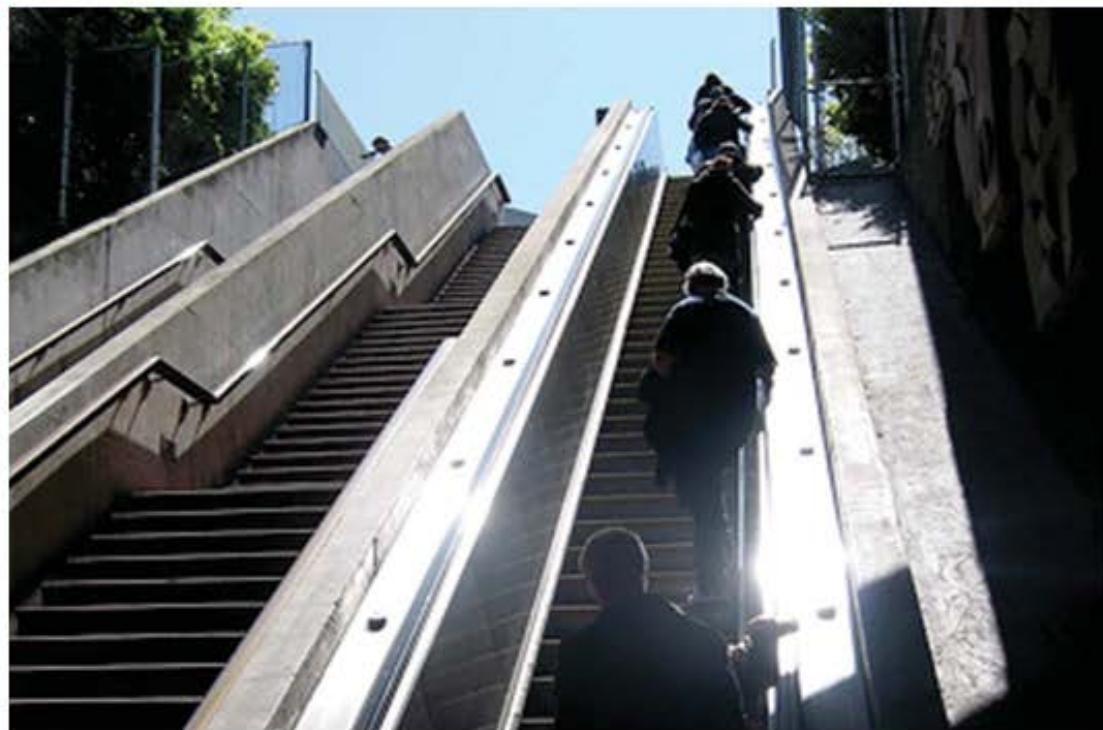


Learner's Guide



208: Escalator Specific - Principles of Operation

Module 2: Introduction to the Principles of Operation

Introduction to the Principles of Operation



Table of Contents:

Introduction.....	1
Escalator Operations	2
Design and Layout.....	3
Components	4
Truss.....	5
Step Track System.....	6
Steps	7
Handrail	8
Balustrade.....	9
Operator and Maintenance Controls	10
Summary	11
Questions	12
Exercise 1: Comb Plate Diagram	13
Exercise 2: Escalator Truss Diagram	14
Exercise 3: Step Track System Diagram.....	15
Exercise 4: Escalator Step Diagram.....	16
Exercise 5: Handrail Diagram	17
Exercise 6: Balustrade Diagram.....	18
Exercise 7: Operator Controls Diagram	19

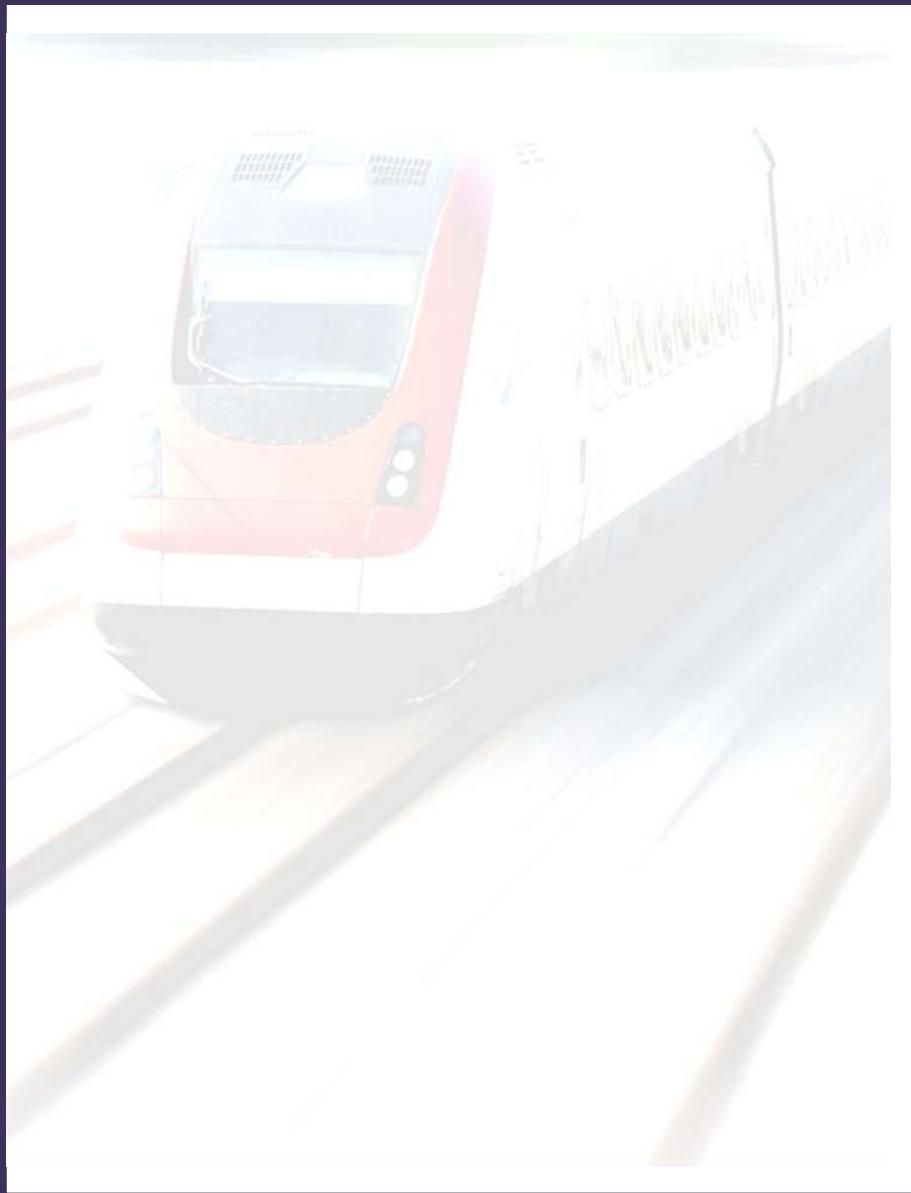
Table of Figures:

Figure 1 Comb Plates	4
Figure 2 Escalator Truss.....	5
Figure 3 Step Track System.....	6
Figure 4 Escalator Step	7
Figure 5 Handrail	8
Figure 6 Balustrade.....	9
Figure 7 Operator Controls	10

Introduction to the Principles of Operation



Learner's Notes:



Introduction

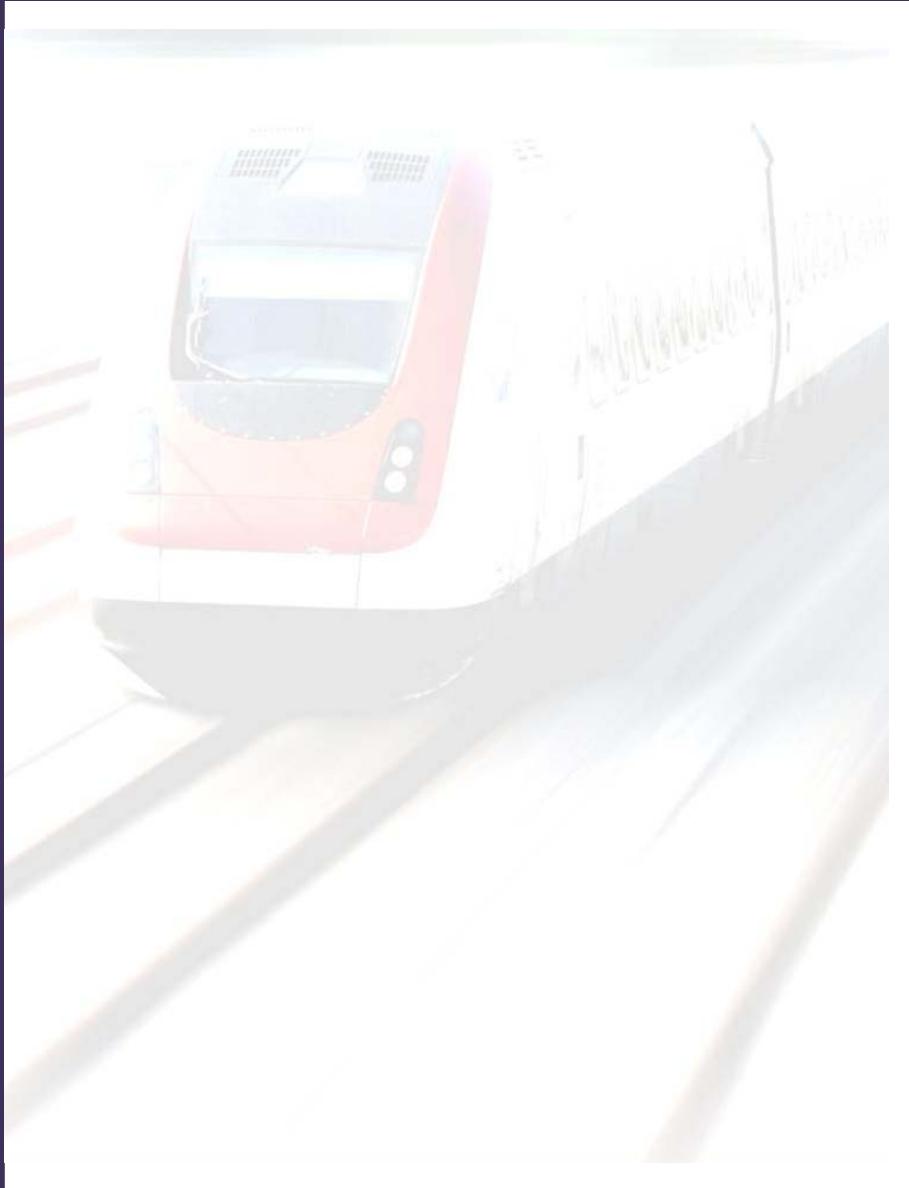
Welcome to the Introduction to the Principles of Operation module.

What are your expectations for this module?

Introduction to the Principles of Operation



Learner's Notes:



Escalator Operations

What are the most common places to find escalators?

1. _____
2. _____
3. _____
4. _____
5. _____

Introduction to the Principles of Operation



Learner's Notes:



Design and Layout