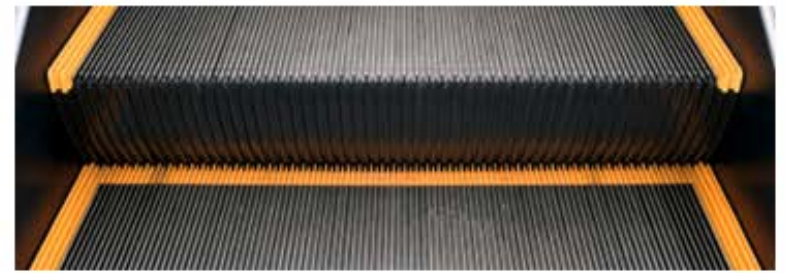


# Learner's Guide



208: Escalator Specific - Principles of Operation

*Module 1: General Safety Procedures*

# General Safety Procedures



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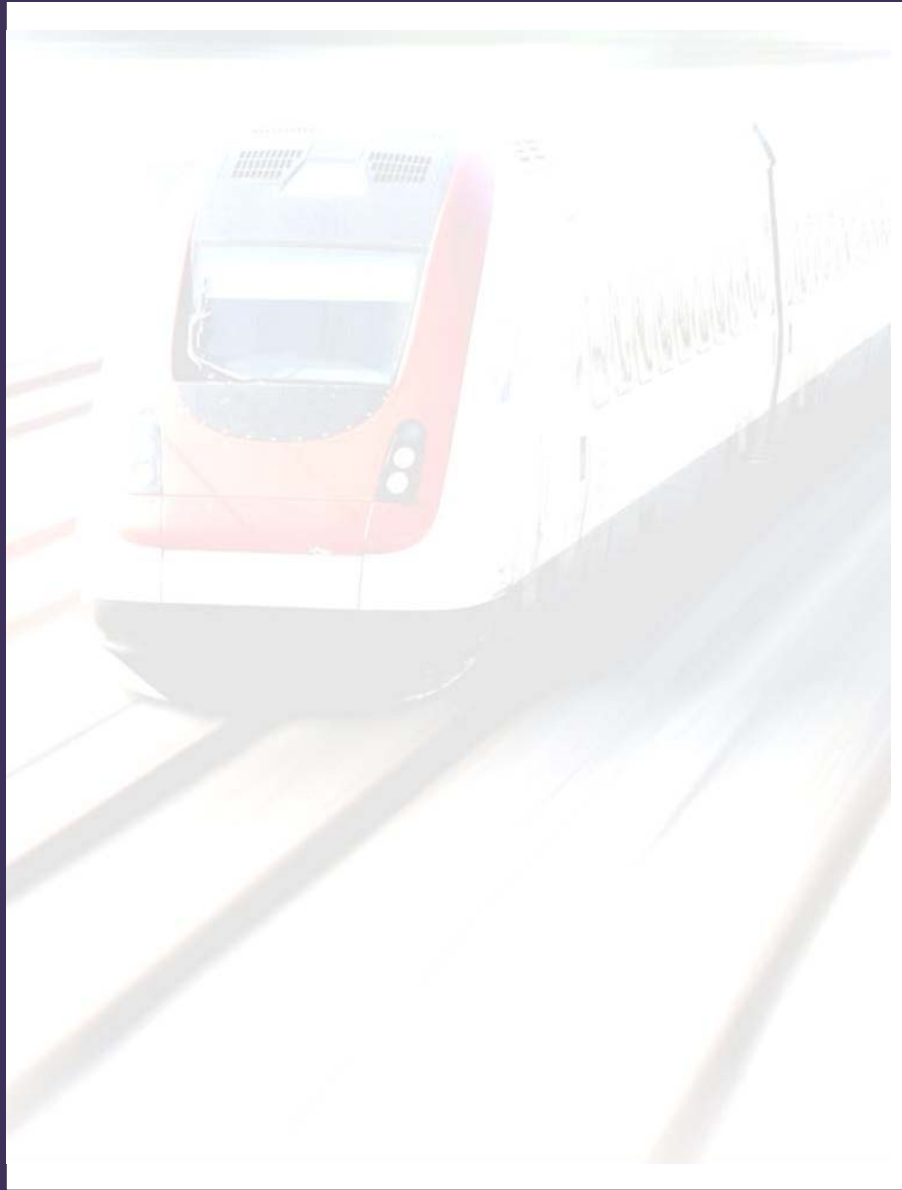
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### Learner's Notes:



### Introduction

Welcome to the General Safety Procedures module.

*What are your expectations for this module?*

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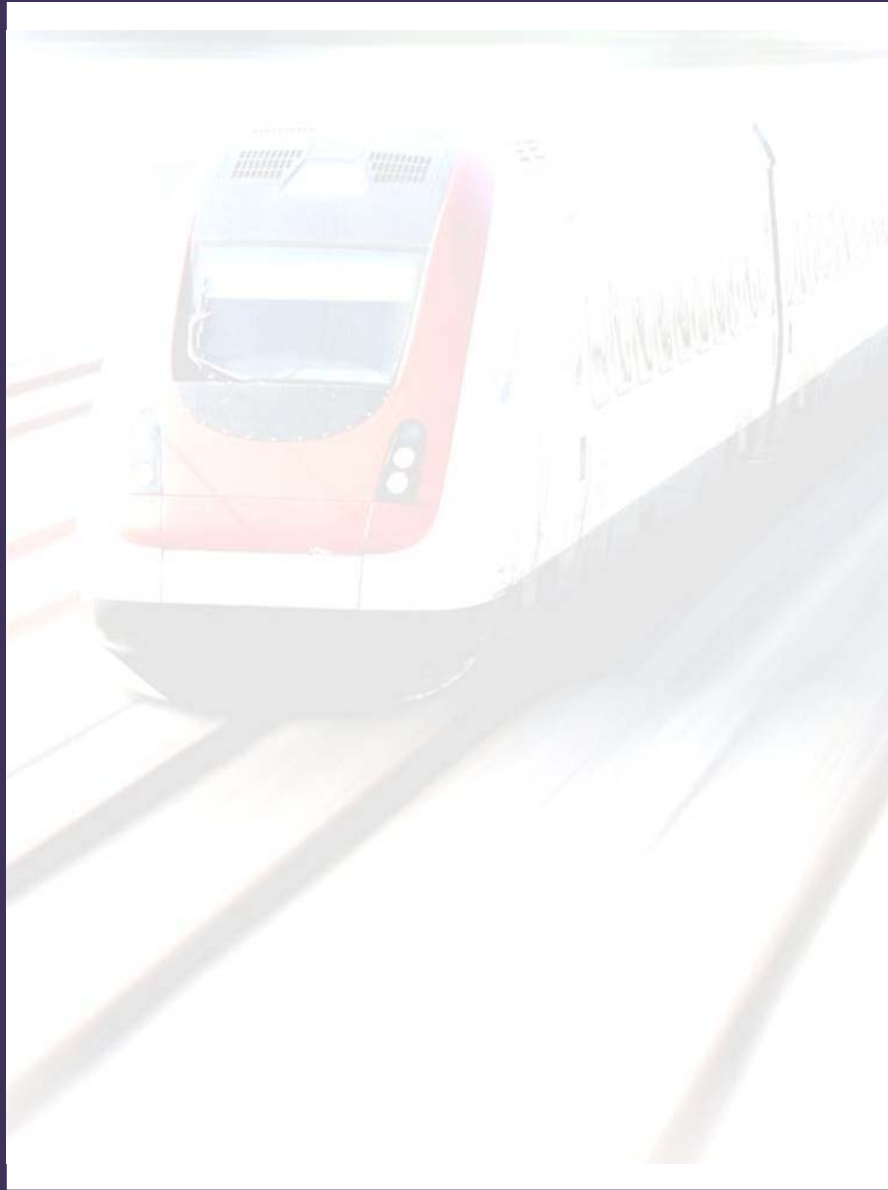
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**Learner's Notes:**



**General Safety Practices**

What are the five pieces of PPE you should always include?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_



Learner's Notes:



Safety Labels

SAFETY LABELS			
Safety Label	Box Color	Symbol	Significance
<p><b>HAZARDOUS VOLTAGE</b></p> <ul style="list-style-type: none"> <li>• Ground equipment using screw provided.</li> <li>• Do not use metallic conduits as a ground conductor.</li> </ul>	red		<b>DANGER</b> – Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury
<p><b>MEASUREMENT HAZARD</b></p> <p>When taking measurements inside the electric panel, make sure that only the test lead tips touch internal metal parts.</p>	orange		<b>WARNING</b> – Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury
<p><b>MOTOR OVERHEATING</b></p> <p>Use of a thermal sensor in the motor may be required for protection at all speeds and loading conditions. Consult motor manufacturer for thermal capability of motor when operated over desired speed range.</p>	yellow		<b>CAUTION</b> – Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury, or damage to equipment. May also be used to alert against unsafe work practices
<p><b>WARNING</b></p> <p>Disconnect electrical supply before working on this equipment.</p>	orange		<b>ELECTRICAL WARNING</b> – Indicates a high voltage location and conditions that could result in death or serious injury from an electrical shock
<p><b>WARNING</b></p> <p>Do not operate the meter around explosive gas, vapor, or dust.</p>	orange		<b>EXPLOSION WARNING</b> – Indicates location and conditions where exploding electrical parts may cause death or serious injury

Figure 1 Safety Labels