



## FINAL STEAM LOCOMOTIVE DRIVER LEARNING PATHWAY VERSION 1.0

Entry Point	Training Course(s)	Description
<b>Trainee Steam Locomotive Fireman schedule of training events</b>		
<ul style="list-style-type: none"> <li>• TLIF1001: Follow work health and safety procedures</li> <li>• TLIF2080: Safely access the rail corridor</li> <li>• TLIF2010: Apply fatigue management strategies</li> <li>• TLIF2018: Operate fire fighting equipment</li> <li>• TLID1001: Shift materials safely using manual handling methods</li> </ul>	Engine Cleaner Training Course (See Note 1 below)	Off and On Job Training followed by an assessment of competence
<p><b>Assessed competent as a steam locomotive engine cleaner. May then enter the applicable safeworking and shunting operations courses after a period of continued operations conducting steam locomotive engine cleaning tasks. This is not an automatic progression. Progression into the applicable safeworking and shunting operations training course is dependent on the nominated heritage railway operational requirements.</b></p>		
<ul style="list-style-type: none"> <li>• TLIF3058: Apply safeworking rules and regulations to rail functions</li> <li>• TLIC2078: Identify and respond to signals and trackside signs</li> </ul>	Safeworking Training Course (See Note 2 below)	Off and On Job Training followed by an assessment of competence
<ul style="list-style-type: none"> <li>• TLIC4074: Shunt couple and uncouple rail vehicles</li> <li>• TLIE2007: Use communication systems</li> </ul>	Shunting Procedures Training Course (See Note 2 below)	Off and On Job Training and a Period of On Job Application prior to Competency Assessment.
<p><b>After successfully completing the theory content for safeworking and shunting rollingstock, the person will need to be assessed competent in these tasks during their training for the applicable competency stream they have chosen to enter which could be, but not limited to:</b></p> <ul style="list-style-type: none"> <li>• Trainee guard and/or signaller</li> <li>• Trainee steam locomotive fireman</li> <li>• Trainee diesel locomotive second person</li> <li>• Trainee railmotor driver</li> </ul> <p><b>Progression into the above listed streams is dependent on the nominated heritage railway operational requirements.</b></p>		
<b>Trainee Steam Fireman schedule of training events</b>		
<ul style="list-style-type: none"> <li>• TLIB3124: Apply awareness of steam locomotive fundamentals</li> <li>• TLIL3039: Assist with train operations</li> <li>• TLIB4077: Inspect and prepare a heritage steam locomotive</li> <li>• TLIC3031: Stable a heritage steam locomotive</li> <li>• TLIC3073: Fire a steam locomotive #</li> </ul>	Trainee Steam Locomotive Fireman Course	Off and On Job Training and a Period of On Job Application prior to Competency Assessment.
<p><b>Assessed competent as a steam locomotive fireman, operating a steam locomotive(s) applicable to the nominated heritage railway. May then enter the trainee steam locomotive driver training scheme after a period of continued operations conducting steam locomotive fireman's tasks. This is not an automatic progression. Progression into the trainee steam locomotive driver training scheme is dependent on the nominated heritage railway operational requirements.</b></p> <p><b>If applicable, and different types of steam traction apply to the heritage railway, the qualified steam locomotive fireman must be assessed competent preparing, firing and stabling each type of different steam locomotive that applies.</b></p>		
<b>Trainee Steam Locomotive Driver schedule of training events</b>		
<ul style="list-style-type: none"> <li>• TLIB3019: Test train braking system</li> <li>• TLIB4079: Conduct a general train examination</li> <li>• TLIC3030: Operate and monitor a heritage steam locomotive</li> <li>• TLIC4019: Drive train to operation requirements</li> <li>• TLIC4023: Operate train with due consideration of route conditions</li> <li>• TLIF4021: Respond to emergencies and abnormal situations when driving a train</li> </ul>	Steam Locomotive Driver Training Course	Off and On Job Training and a Period of On Job Application prior to Competency Assessment.
<p><b>Assessed competent as a steam locomotive driver, operating a steam locomotive(s) applicable to the nominated heritage railway operating the type and class of steam locomotive utilised during the assessment process.</b></p> <p><b>Has also been assessed competent to conduct general Train Inspections on rolling stock</b></p> <p><b>If applicable, and different types of steam traction apply to the heritage railway, the qualified driver must be assessed competent monitoring and operating each different type of locomotive that applies.</b></p>		

**Notes:**

1. This Steam Locomotive Driver Learning Pathway provides an example progression for volunteer employees commencing operational tasks on a heritage railway. It is recognised that each heritage railway may apply specific operational tasks before a person is permitted to enter trainee steam locomotive fireman training. For example, before commencing trainee steam locomotive driver training, the heritage railway volunteer/employee may need to complete training and assessment for:
  - Conducting engine cleaning tasks
  - Acting in the role of passenger guard and/or signaller
  - Conducting fire patrols.
2. Safeworking and conducting shunting operations is a mandatory pre-requisite prior to entering the trainee steam locomotive training course.
3. Please refer to the following Learning Pathways for additional information for the following operational streams:
  - Guard/signaller Operations
  - Diesel Locomotive Operations
  - Railmotor Operations.