

# Amberley Museum Rail Group Training

These notes are for use only in conjunction with training sessions. They may not be a complete statement of all procedures. They are not intended to replace the Information Sheet or Rule Book. They are only current at the time of posting and may be replaced by later versions at any time.

They do not cover anything relating to driving or firing steam locomotives, but the same rules and procedures apply to drivers and guards of steam trains in relation to coupling and running. Training will be offered to members who wish to participate in running trains and who are not excluded by age, mental or physical capacity and who will commit to performing the minimum number of duties needed to retain their Permissions. In all circumstances safety requirements over-rule any other considerations.

I welcome any comments.

A reminder that the normal training sequence is :-

Introduction to the Layout and General Safety;

Shunting and Coupling;

Industrial Guarding;

Industrial Driving;

Passenger Guarding;

Passenger Driving.

This may be modified depending on track and stock availability.

Testing will take place when trainees have obtained adequate practical experience under supervision and have indicated that they understand the rules and theory relating to the railway.

David M Bennett April 2008

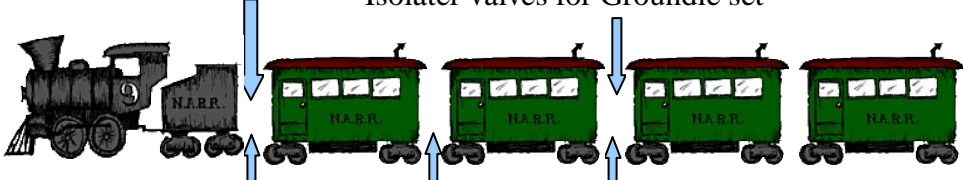
	Introduction	Rulebook	Practice
Both	<b>Safety</b> Self Colleagues Lineside Multi-track Public Clothing Self nothing loose, overalls boots, gloves . Provided helmet,goggles,masks <b>Contacts</b> Internal phones Office <b>Layout</b> Main line Industrial line		

	Workshop		
	Running shed		
	Exhibition Hall		
	Betchworth		
	Stations		
	<b>Signing In</b> etc		
	Notice boards & safety notes in book		
	Permissions		

	<b>Introduction and Guard and Driver Training:INDUSTRIAL TRAINS</b>	Rulebook	Practice
<b>Both</b>	<b>Duties</b> General Rules Safety of train, track maintenance staff and public Check track. Put Stock away and close all at end of day. RIDOR/H&S report. Rules. Hand and Whistle signals Tokens Faults- Confer/report Breakdown/derail / accident	1-7 E 1-5 C7  1-10 App'x 1,2,3 1-9 G 1-13 App'x 6	
<b>Guard</b>	<b>Duties In Charge</b> Check Rolling Stock; axle boxes oil, couplings. Brake test: Inspect for correct position of shoes. Stop on downhill; Release brake, roll and reapply Runround Coupling/uncoupling, points. Brakeman duties Scotching. <b>Requirements</b> Green Flag, 2 Red Flags, Whistle,	2-4   1- 5.C5	
<b>Driver</b>	<b>Duties</b> Precheck Loco; axle boxes, engine oil, gearbox oil, coolant level, grease nipples., brakes Battery charging Running check coolant level, oil pressure, charging rate, air pressure. Points set correctly. <b>Requirements</b> Tokens for track section you are on. - rear loco	2-4  2-5	
<b>Misc</b>	Correct Couplings And so to bed electic/diesel on charge; drop air; apply handbrake. Return all keys		
<b>Record In Logs</b>	Track condition Running hours Diesel topped up Any other significant incidents, eg stock failure		
<b>Rule Book</b>	Age Limits - 14... IG 16; ID 18; PG 18; PD 21; Fireman 18; Shunter/IG 16  Speed Limits - Overall;over facing points/ Works; shunting M/L 10/5/5; I/L 4/2/n/a C&T boards Track Sections Main Line and tokens Stop Boards Industrial line	1-12 App'x 5    2-1	

	Rolling Stock Classes Electric locos Diesels Class 1 Steam  Passenger carriages Industrial wagons Multi=train working on Main Line	2-8      2-3  2-2	
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	<b>Guard and Driver Training: PASSENGER TRAINS</b>	Rulebook	Practice
<b>Both</b>	<b>Duties</b> Safety of train, track maintenance staff, passengers and public Check track. Point Locks inc Diamond Crossing Start/Stop Air compressors. Open Exhibition Hall, Set sound and video. Open Hove Building, Betchworth and stations. Put Stock away and close all at end of day. RIDOR/H&S report. Rules. Breakdown/derail / accident	1-9,1-13	
<b>Guard</b>	<b>Duties</b> Check Rolling Stock; axle boxes oil, couplings, air hoses. Brake test: Stop on downhill; drop air; isolate carriage sets; test pressures. Issue Tickets, load passengers and wheelchairs+clamps, set departure time board. Runround Coupling/uncoupling, points. Charge Air Brakes. <b>Requirements</b> Green Flag, 2 Red Flags, Whistle, Collection box & Tickets, Tokens.		
<b>Driver</b>	<b>Duties</b> Precheck Loco; axle boxes, engine oil, gearbox oil, coolant level, grease nipples Running check coolant level, oil pressure, charging rate, air pressure. Brakes Look for linkage connected; Do brake test; Check air pressure. Charge Air Brakes. Points set correctly. <b>Requirements</b> Tokens for track section you are on.		
<b>Brake Test</b>	Driver stop train on uphill outside Exhibition Hall Driver drop air (all parts of test to <b>20psi</b> ) Release all handbrakes. Guard isolate rolling stock as *units* Driver build air pressure till loco rolls and coupling compressed. record pressure. Drop air. Guard open air to first carriage *Driver build air & guard record pressure at roll. *Drop air *Guard open air to next unit	1-11 App'x 4	Mod Apr 10 for testing at exit from Hall

	<p>*units* Carriage/wagon with air brakes:Groundle Glen are in pairs with brakes only on carriage with handwheel.</p> <p>Isolater valves for Groundle set</p>  <p>Each Lydd coach has air brakes, truck does not.</p>		
<b>Misc</b>	<p>Notify Office if no/delayed service</p> <p>Correct Couplings</p> <p>And so to bed</p>		
<b>Record In Logs</b>	<p>Brake test pressure</p> <p>Track condition</p> <p>Running hours</p> <p>Diesel topped up</p> <p>Any other significant incidents, eg stock failure</p> <p>Misc if worth reporting, eg exceptional visitor numbers/behaviour</p>		