

Training Module for SS/SM/TI/YM/Cabin Master/Switch Man – Refresher

Department	Transportation
Course No.	TR-1
Category	Station Superintendent/Station Master/ Traffic Inspector/ Yard Master/Movement Inspector/Cabin Master/Switchman
Stage	Refresher course
Duration	12 working Days = 72 Hours (+3 days Safety Camp)

Module No.	Description	Hours	Days
TR-1/1	Transportation -1 (Lower Transportation)	30	05
TR-1/2	Transportation -2 (Commercial)	06	01
TR-1/3	Transportation -4 (Other Department)	06	01
TR-1/4	Establishment and Stores	06	01
TR-1/5	Safety Management	06	01
TR-1/6	Information Technology	06	01
TR-1/7	Ethical leadership & Soft Skills	2½	½
TR-1/7A	Child Right , Child Protection and Related Laws	3 ½	½
TR-1/8	Examination	06	01
	Total	72	12

TR-1/3		TRANSPORTATION -4
MECHANICAL		
TR-1/3.1	Working of single and double pipe Air Brake System, BPC and its validity, GDR, Percentage of brake power required in trains. LHB coach and its trouble shooting. Alarm chain pulling – resetting/isolating, causes of brake binding and its releasing. Working of train having flat Tyre, Hot Axle.	
ELECTRICAL		
TR-1/3.2	Brief idea of latest train lighting system and traction supply system (Electric), Power Block & Traffic Block, precaution during power block/Tfc. Block. Fault in OHE, Operation of Isolator switch in local power block.	
ENGINEERING		
TR-1/3.3	Engineering Block, procedure, precaution during train working, Distressing work, duration of block in various conditions.	
TR-1/3.4	Types of Track Machines, difference between them, productivity per hour, their working and stabling.	

TR-1/4		ESTABLISHMENT & STORES
Establishment		
TR-1/4.1	Leave, Pass, various allowances, HWPR, Conduct Rule, D&AR. Briefing about various Laws related to day to day working. Job analysis, Work Study	
Store		
TR-1/4.2	Indenting procedure, e-procurement system, T&P, inventory control, returned stores. Station Imprest, Stock verification & Stock sheet.	

TR-1/5	SAFETY MANAGEMENT
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TR-1/7 ETHICAL LEADERSHIP & SOFT SKILL	
TR-1/7.1	Ethics – Meaning, Role, Need, Value and Importance in public life.
TR-1/7.2	Stress Management - Meaning, Causes, Symptoms, remedies importance in personal and professional life.
TR-1/7.3	Soft Skills – Meaning, Requirements and its importance in public life.
TR-1/7.4	Yoga, PT, Meditation and Shramdan.
TR-1/7.5	Sports

TR-1/7A CHILD RIGHT , CHILD PROTECTION AND RELATED LAWS	
TR-1/7.1A	Introduction- Brief about the Organization, Introduce the training and sharing of objective.
TR-1/7.2A	Pre-Assessment- To understand participant's knowledge, attitude, practice in relation to child protection.
TR-1/7.3A	Introduction to child rights- The participants to gain an understanding of the following: Who is child, Why children are on street and on railway platforms? And their vulnerabilities, What are child Rights?
TR-1/7.4A	Introduction to child Protection Mechanism and legal framework in India- Brief introduction and highlights of major laws on child protection with special focus on Juvenile Justice (Care and Protection)Act, 2015
TR-1/7.5A	Orientation on Railway's SOP for Railways to care and protection of children in contact with Railways -Introduction to key components of the SOP and Guidebook, Participants to be introduced to the various roles and responsibilities SS/SM, Roles and responsibilities of CHD with specific focus on RPF, Protocols to be followed in relation with children at the rly. stations and in Train
TR-1/7.6A	Open discussion- Open discussion with participants about challenges while dealing with children
TR-1/7.7A	Post-Training Assessment- To understand participant's knowledge, attitude, practice in relation to child protection
TR-1/7.8A	Feedback and vote of thanks

TR-1/8	EXAMINATION	Day	Hours
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TR-1/8.1	Paper – 1 (Transportation) = Max Marks: 100 Model Room	1	3
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