

Government of India
Ministry of Railways
(Railway Board)

RBE No. 28/03

No.E(MPP)98/3/8

New Delhi, dated 11.02.03

The General Manger,
All Indian Railways

Sub:- Report of the Railway Safety Review Committee
(Part-II)-98 – Refresher Training programme for
Loco running staff – Recommendation No.107

Ref:- Board's letter of even number dated 20.1.2000
(RBE. No.11/2000) and 9.10.2002 (RBE. No.182/02)

The Railway Safety Review Committee vide
Recommendation No.107 had recommended as under:-

"The initial and periodic refresher training course for
running staff and AC attendant should have a
programme on fire-fighting/use of fire extinguisher."

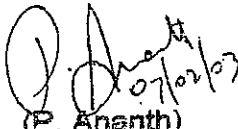
The above recommendation has been accepted by Railway
Board.

The Sub-module on Fire-Fighting for all Group 'C' & 'D' staff
of Electrical Department is already included in Module EL-04 and
floppy circulated vide Board's letter No.E(MPP)2000/3/2 dated
27.2.2001. To facilitate access to the above module the same has
been pasted in Railnet under the Management Services site.

However, the Railway administration are directed to include
the module of fire-fighting in the refresher courses for Asstt. Drivers
and Drivers. The refresher courses for Drivers viz, loco RNG-6,
RNG-7, RNG-8 and RNG-9 have accordingly been modified and
enclosed. The course content on fire fighting for Asstt.
Drivers/Drivers(RNG-184) is also enclosed. Adequate copies may
be made and distributed to the concerned Training Centres. The
implementation of the above instructions may please be confirmed.

Kindly acknowledge receipt of this letter.

DA: As above.


(P. Ananth)
JD(MPP)
Railway Board.

DEPARTMENT: ELECTRICAL
ACTIVITY CENTRE: STATION/TRAIN
TRADE: ELECTRICAL DRIVERS

LOCO-RNG-6

STAGE: Refresher Course for Asst. Drivers (Electric)

TECHNICAL QUALIFICATION

DURATION: 3 WEEKS (18 WORKING DAYS) **PERIODICITY:** ONCE IN 3 YRS

MOD. NO.	DESCRIPTION	Duration (Days)
RNG-171	Contractor & Relay	1
RNG-172	DJ Closing Circuit	1
RNG-173	Traction Power Circuit & Failure	1
RNG-174	Auxiliary Power & Control Circuit	1
RNG-175	MU operation and Braking System	1
RNG-176	Modifications to Locomotives	2
Rng-177	Traction Distribution	1
RNG-178	GR&SR	1
RNG-179	System of Train working	1
RNG-180	Signals	1
RNG-181	Different types of forms	1
RNG-182	Engineering Signals	1/2
RNG-183	Accident	1
RNG-184	Fire-Fighting	1
	Trouble shooting on line	1/2
	Simulator Training*	2
	Viva Voce	2
TOTAL		2

18 Wkg. Days

* To be substituted by Line Training with LI in case simulator training facilities are not available.

LOCO-RNG-7

DEPARTMENT: ELECTRICAL
ACTIVITY CENTRE: STATION/TRAIN
TRADE: ELECTRICAL DRIVERS

Refresher course for all Electric Drivers (except Asst. Driver)

CAL QUALIFICATION

ION: 3 WEEKS (18 WORKING DAYS) PERIODICITY: ONCE IN 3 YRS

NO	DESCRIPTION	DURATION (DAYS)
RNG-201	CONTRACTOR & RELAY	½
RNG-202	DJ Closing Circuit	½
RNG-203	Traction Power Circuit & Failure	1
RNG-204	Auxiliary Power & Control Circuit	1
RNG-205	Braking System including Air Brake	1
RNG-206	Punctuality and modifications-on Locos	1
RNG-207	Traction Distribution	1
RNG-208	GR&SR	
RNG-209	System of Train working	1
RNG-210	Signals	½
RNG-211	Different types of forms	1
RNG-212	Engineering Signals	1
RNG-213	Accident	½
RNG-184	Fire-fighting	2
	Trouble shooting on line	2
	Simulator Training*	2
	Viva-Voce	
TOTAL		18 Wkg days

*To be substituted by Line Training with LI in case simulator training facilities are not available.

DEPARTMENT: MECHANICAL
ACTIVITY CENTRE: STATION/TRAIN
TRADE: DIESEL DRIVERS

STAGE: Refresher Course for Asst. Drivers (Diesel)

TECHNICAL QUALIFICATION

DURATION: 3 WEEKS (18 Working DAYS) **PERIODICITY:** ONCE IN 3 YRS

MOD.NO.	DESCRIPTION	Duration (Days)
RNG-231	LOCO & its subv-systems	1
RNG-232	Fuel Oil, Lube Oil, Water Cooling & Air System	2
RNG-233	Functioning of turbo Super Charger, Batteries	1
RNG-234	Idle & Shut down safety, over speed handle, other safety devices	1
RNG-235	Booking of repairs in log Book, Attending minor defects	1
RNG-175	MU operation and Brake systems	2
RNG-178	GR&SR	1
RNG-179	System of Train working	1
RNG-180	Signals	1
RNG-181	Different types of forms	½
RNG-182	Engineering Signals	1
RNG-183	Accident	1
RNG-184	Fire-fighting	½
	Trouble shooting on line	2
	Simulator Training*	1
	Viva Voce	1
TOTAL		18 Wkg. Days

*To be substituted by Line Training with LI in case simulator training facilities are not available.

DEPARTMENT: MECHANICAL
ACTIVITY CENTRE: STATION/TRAIN
TRADE: DIESEL DRIVERS

STAGE: Refresher Course for all Diesel Drivers (except Asst. Drivers)

TECHNICAL QUALIFICATION

DURATION: 3 WEEKS (18 WORKING DAYS) **PERIODICITY:** ONCE IN 3 YRS

MOD.No	DESCRIPTION	Duration (Days)
RNG-251	Advantages of various locos	1
RNG-252	Knowledge of Air Charging System & Fuel oil system	½
RNG-253	Safety devices provided in Diesel Locos	½
RNG-254	Advantage of Air Brake system Over Vacuum brake system	1
RNG-255	Loco failures & trouble shooting/ Fault finding	1
RNG-256	Types of Governor & their functions	1
RNG-257	Types of circuits	1
RNG-208	GR & SR	1
RNG-209	System of Train working	1
RNG-210	Signals	1
RNG-211	Different types of forms	½
RNG-212	Engineering Signals	1
RNG-213	Accident	1
RNG-184	Fire-fighting	½
	Trouble shooting on line	2
	Simulator Training*	2
	Viva Voce	2
TOTAL		18 Wkg. Days

*To be substituted by Line Training with LI in case simulator training facilities are not available.

ASSTT.DRIVERS/DRIVERS

DESCRIPTION

Fire-Fighting

DURATION

1/2 day

CONTENTS

- a. Identifying and handling of various types of fire extinguishers
- b. Precautions to be taken while extinguishing fire
- c. Render first aid to the burn injuries
- d. Render first aid to persons affected by suffocation.
- e. Communication

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