

**LOCO-RNG-3**

**DEPARTMENT:** ELECTRICAL  
**ACTIVITY CENTRE:** STATION/TRAIN  
**TRADE:** ELECTRICAL LOCO PILOTS

**STAGE:** Promotional Course from Loco Pilot(Goods) to Loco Pilot(Passenger)/ Motorman

**DURATION:** 48 WORKING DAYS (8 WEEKS)

MOD. NO	DESCRIPTION	DURATION (Days)
RNG-61	Contractor with practical demonstrations	1
RNG-62	Relay - do -	1
RNG-63	Pantograph - do -	1
RNG-64	D. J. Closing Circuit	1
RNG-65	Feeding Power Circuit	1
RNG-66	Traction Power Circuit	1
RNG-67	GR Control Circuit explained with working model	1
RNG-68	Auxiliary Power Circuit	1
RNG-69	Auxiliary Control & Pilot CKT	1
RNG-70	Pneumatic Circuit, valves including practical Demonstrations	1
RNG-71	Brake systems	1
RNG-72	Punctuality & Modification	1
RNG-73	ABB Loco (WAP-5, WAP-7 & WAG-9)	2½
RNG-74	Vacuum Brake System including practical demonstrations on bogies' equipment	½
RNG-75	Air Brake System - do -	1
RNG-76	Traction Distribution	½
RNG-77	GR & SR	1
RNG-78	Stations	½
RNG-79	System of Working	1
RNG-80	Signals	1
RNG-81	Defective signals	1
RNG-82	OPT forms	1
RNG-83	Whistle Codes	½
RNG-84	Working of trains	1
RNG-85	Engineering Signals	1
RNG-86	Abnormal Working	1
RNG-87	Shunting	½
RNG-88	Accident	1
	Trouble shooting	1
	Simulator Training*	12
	Handling on-line	6
	Examination & viva Voce.	2
<b>TOTAL</b>		<b>48</b>

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