

Detail of Courses- STTC-SBI (WR)

A. Mandatory Courses

COURSE	CATEGORY	DURATION	PERIOD
PROMOTEE	Junior Engineer (Signal)	08 + 09 Weeks	Once (On Promotion From Tech. to JE)
	Junior Engineer (Telecom)	06 + 06 Weeks	
INITIAL	App. Tech / Sig Grade I	8 + 17 Weeks	Once During Apprentice Period
	App. Tech / Sig Grade III	8 + 9 Weeks	
	App. Tech / Tele Grade III	8 + 9 Weeks	
REFRESHER	Technician (Signal)	4 Weeks	Every 4 Years
REFRESHER	Technician (Tele)	4 Weeks	Every 4 Years
FOUNDATION	Tech (Sig) Grade III	08 Weeks (SIG)	Once (On Promotion From Helper to Tech.)
	Tech (Tele) Grade III	08 Weeks(Tele)	
INDUCTION	Helper (S&T)	04 Weeks	Once After Joining as Helper
REFRESHER for Helpers	Helper Signal	02 Weeks (from Apr19)	Every 5 Years
	Helper Telecom		

B. Equipment Courses(Signal)	C. Equipment Courses(Telecom)
1. Electronic Interlocking (Ansaldo)	1. Optical Fiber Communication
2. Electronic Interlocking (Medha)	2. Data Networking Fundamental
3. Relay Interlocking (M-C)	3. P.A. & P.I.S.
4. DC-Track Circuit	4. Computer Appreciation (Tele)
5. Study & Testing of Signaling Cables, ELD	5. Electronic/IP Exchange & Telephone Instrum
6. ELB & LED signal	6. Train Traffic Control
7. Point Machine	7. Emergency Communication & Power Supply
8. BPAC by UFSBI	8. Study and Testing of Telecom Cables
9. SSDAC	9. Computer Basics
10. Data Logger & Its Fault Analysis	
11. IPS & Secondary Battery, Earth & SPD	
14. MSDAC (SIEMENS)	
15. IRS type Block Instrument	
16. Double Line Block Equipment	
17. AFTC	

D. Special Courses- As per Requirement

Pre Selection Training to SC/ST Candidates for ASTE Gr. B Exam	1. For Regular Exam Batch
	2. LDC Exam Batch
Demand based training	3. For DFCCIL/RVNL staff