

RAIL OPERATIONS & ENGINEERING TRAINING PROGRAMME 2018

COURSE CODE	COURSE NAME	DURATION (DAY)	SESSION	MONTH											
				1	2	3	4	5	6	7	8	9	10	11	12
GENERAL COURSE TRAINING															
RAD-GC-09	ISO 9001 : 2015 AWARENESS	1	8		26	01		18, 22			17	25		26, 28	
RAD-GC-10	INTRODUCTION TO 5S	1	8		26	01		18, 22			17	25		26, 28	
RAD-GC-11	INDUCTION FOR SAFETY BRIEFING	1	8		27	02		21, 23			20	26		27, 29	
RAD-GC-12	BASIC FIRE FIGHTING	1	8		28	05		23, 24			21	27		28, 30	
MRT SBK LINE SYSTEMS & SUBSYSTEMS COMMON CORE TRAINING															
SBK-GC-01	SYSTEM OVERVIEW	2	4		05-06		02-03			02-03			01-02		
SBK-GC-02	RULE BOOK	6	4		07-14		04-11			04-11			03-10		
OPE-IN-01	SYSTEM OVERVIEW	1	1		08										
OPE-RB-01	RULE BOOK - GENERAL RAILWAY SAFETY	1	1	09											
OPE-RB-02	SAFETY COMMUNICATION	1	1	10											
OPE-RB-03	INCIDENT MANAGEMENT	1	1	11											
OPE-RB-04	INCIDENT AND ACCIDENT INVESTIGATION	1	1	12											
OPE-RB-05	SAFETY PERMIT	1	1	15											
OPE-RB-06	TRACK ACCESS AND ENGINEERING WORK POSSESSION	1	1	16											
MRT SBK LINE OPERATION PROCEDURE COMPETENCY TRAINING															
SBK-OP-01	OPERATION CONTROL CENTRE PROCEDURE	6	4		15-23		12-19			12-19			11-18		
SBK-OP-02	STATION OPERATION PROCEDURE	5	4		15-22		12-18			12-18			11-17		
SBK-OP-03	TRAIN OPERATION PROCEDURE	5	4		23-01		19-25			19-25			18-24		
MRT SBK LINE MAINTENANCE PROCEDURE COMPETENCY TRAINING															
SBK-MP-03	FAULT MANAGEMENT	1	4		22		19			19			18		
OPE-M-03	FAULT MANAGEMENT	1	3	09, 11, 16											
OPE-M-04	ADVERSE WEATHER PRECAUTION	1	3	08, 10, 15											
MRT SBK LINE CONTROL CENTRE OPERATIONS SYSTEM COMPETENCY TRAINING															
SBK-CC-CM-02	RADIO DISPATCHER OPERATION	1	8	05, 18	21	06	16	04, 21						27	
SBK-CC-PS-01	FSCADA OPERATION (OCC)	4	1			20-23									
SBK-CC-RF-01	OCC REFRESHER	5	6					07-11, 21-25	04-08		06-10	03-07		12-16	
SBK-CC-SC-01	S&TC ATS OPERATION (OCC)	5	1		26-02										
MRT SBK LINE STATION & TRAIN OPERATION SYSTEM COMPETENCY TRAINING															
OPE-O-01	CROWD CONTROL PROCEDURE	1	1	17											
OPE-O-03-01	TRAIN OPERATION RULES AND PROCEDURES - NORMAL	1	1	18											
OPE-O-03-02	TRAIN OPERATION RULES AND PROCEDURES - DEGRADED	1	1	19											
OPE-O-03-03	TRAIN OPERATION RULES AND PROCEDURES - EMERGENCY	1	1	22											
OPE-O-03-04	TRAIN OPERATION RULES AND PROCEDURES - PRACTICAL	1	1	23											
OPE-O-06	TRAIN RESCUE AND PASSENGER EVACUATION	1	1	24											
OPE-O-04-01	STATION OPERATION RULES AND PROCEDURES - NORMAL	1	1	25											
OPE-O-04-02	STATION OPERATION RULES AND PROCEDURES - DEGRADED	1	1	26											
OPE-O-04-03	STATION OPERATION RULES AND PROCEDURES - EMERGENCY	1	1	29											
OPE-O-04-04	STATION OPERATION RULES AND PROCEDURES - PRACTICAL	1	1	30											
SBK-ST-AG-01	APG/PSD OVERVIEW & APG OPERATION	3	11	17-19		28-30	25-27	16-18	06-08	25-27	28-30	19-21	03-05, 24-26	21-23	
SBK-ST-AG-02	PSD OPERATION	2	9			15-16	19-20	24-25	28-29	05-06	16-17	13-14, 27-28		15-16	
SBK-ST-BM-01	BMS OVERVIEW	1	18	10, 22	07	07, 19	04	09, 22	11, 26	03, 09	08	05, 25	08, 30	13	
SBK-ST-BM-02	BMS OPERATION	1	18	11, 23	08	08, 20	05	10, 23	12, 27	04, 10	09	06, 26	09, 31	14	
SBK-ST-CM-01	PORTABLE & MOBILE RADIO OPERATION	1	20	04, 17	20	05	13	03, 18, 31	04	05, 13	02, 03	03	03, 08, 22, 29	12, 23	
SBK-ST-CM-02	TELEPHONE OPERATION	1	14	03, 16	19	02	12	02, 17, 30	01	04, 12	01			08, 22	
SBK-ST-CM-03	PAS & PIDS OPERATION	1	11	09, 22	23	08, 14	18	08, 23	06	09	07				

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SBK-ST-CM-04	CCTV OPERATION	1	17	08, 19	22	07	17	07, 22	05	06	06	04	04, 09, 23, 30	14, 28	
SBK-ST-ET-01	TRAIN DRIVER	6	13	17-24	05-12	05-12, 14-21	03-10, 16-23		04-11, 21-28		01-08, 13-20	12-20, 21-28		07-14, 21-28	
SBK-ST-ET-01R	TRAIN DRIVER - REFRESHER	4	9		14-20	26-29	12-17			03-06, 09-12	27-30	03-06	01-04, 08-11		
SBK-ST-FS-01	FSCADA OVERVIEW	1	23	11, 24	27	12, 19	02, 09, 19	09, 15, 17, 24	07	10, 23	13	24	09, 22	01, 08, 22, 29	
SBK-ST-FS-02	FSCADA OPERATION (SO)	1	22	12, 25	28	13	03, 10, 20	10, 16, 18, 25	08	11, 24	14	25	10, 23	02, 09, 23, 30	
SBK-ST-ME-01	M&E SERVICES OVERVIEW	1	17	03, 10, 17, 24	06, 08, 13, 28	01, 06, 15, 19, 26	03, 10, 16, 24								
SBK-ST-PS-01	SHORT CIRCUIT DEVICE & EARTHING SWITCH OPERATION	2	7	04-05, 23-24		08-09		03-04	12-13		20-21			26-27	
MRT SBK LINE TRACK NETWORK MAINTENANCE SYSTEM COMPETENCY TRAINING															
SBK-TN-DV-03	MULTI-PURPOSE VEHICLE	8	1									19-28			
SBK-TN-DV-04	PORTABLE RAIL PROFILE RECORDER	1	1							27					
SBK-TN-DV-06	RAIL GMV & UTV OPERATION	5	6		05-09	14-18				16-20		03-07	15-19	12-16	
SBK-TN-DV-07	RAIL GEOMETRY MEASURING VEHICLE SYSTEM	5	2			12-16		21-25							
SBK-TN-DV-08	RAIL REPROFILLING VEHICLE	5	2	15-19			16-20								
SBK-TN-DV-09	ULTRASONIC TESTING EQUIPMENT (UTV) SYSTEM	5	2			19-23			04-08						
SBK-TN-TM-01	TRACKWORK OVERVIEW	1	5	23		05		03	21			24			
SBK-TN-TM-02	SMALL PLANT AND MAINTENANCE TOOLS	2	6	03-04		07-08			11-12	23-24	01-02		03-04		
SBK-TN-TM-03	DEPOT TRACKWORK EQUIPMENT	2	4		27-28		26-27			02-03	07-08				
SBK-TN-TM-04	MAIN LINE TRACKWORK EQUIPMENT	2	5			27-28		30-31			27-28	12-13	22-23		
SBK-TN-TM-05	DEPOT & MAINLINE TURNOUT	4	5	09-12	20-23	20-23		08-11	26-29						
SBK-TN-TM-05R	DEPOT & MAINLINE TURNOUT	4	1									25-28			
SBK-TN-TM-06	CONDUCTOR RAIL COMPONENT	2	4				11-12		05-06			19-20		21-22	
MRT SBK LINE POWER SUPPLY & DISTRIBUTION SYSTEM MAINTENANCE COMPETENCY TRAINING															
S05-OV-01	PS&DS OVERVIEW	1	12		19	06	05	31	22		01, 02	07, 24	04, 19	22	
SBK-WP-DV-01	TRAIN WASH PLANT	3	1			28-30									
SBK-WP-ME-01	ELECTRICAL SERVICES OVERVIEW FOR ELEVATED STATION	1	1			05									
SBK-WP-ME-02	ELECTRICAL SERVICES OVERVIEW & ELECTRICAL PANEL - DEPOT	1	2						01			13			
SBK-WP-ME-03	DISTRIBUTION TRANSFORMER O&M	2	1							24-25					
SBK-WP-ME-04	UNINTERRUPTABLE POWER SUPPLY (UPS) O&M	2	3				11-12, 26-27						16-17		
SBK-WP-ME-05	415 AC GENSET AND MOBILE GENSET O&M	2	2						25-26					08-09	
SBK-WP-ME-07	HIGH MAST	1	1											02	
SBK-WP-ME-08	110 DC CHARGER	1	4									10, 11	29, 30		
SBK-WP-PS-01	PS&DS OVERVIEW & BASIC ELECTRICAL SAFETY	2	2		27-28	01-02									
SBK-WP-PS-02	33KV SWITCHGEAR & GIS SWITCHGEAR O&M	4	2					08-11						13-16	
SBK-WP-PS-03	RECTIFIER AND TRACTION TRANSFORMER O&M	2	1					15-16							
SBK-WP-PS-04	DC SWITCHGEAR OPERATION & MAINTENANCE	2	4	16-19							10-13				
SBK-WP-PS-05	AUTOMATIC ASSURED RECEPTIVITY UNITS (AARU) O&M	2	2	29-30							18-19				
SBK-WP-PS-06	OVER VOLTAGE PROTECTION DEVICE (OVDP) SYSTEM O&M	2	2		08-09							14-15			
SBK-WP-PS-07	STRAY CURRENT COLLECTIVE SYSTEM (SCCS) O&M	2	2		22-23								04-05		
SBK-WP-PS-08	TRACK SWITCHES AND ISOLATOR O&M	2	1									19-20			
SBK-WP-PS-09	SHORT CIRCUIT DEVICE & EARTHING SWITCH O&M	2	1									27-28			
SBK-WP-PS-10	BATTERY AND CHARGER SYSTEM O&M	2	1			29-30									
SBK-WP-PS-11	BLUE LIGHT STATION (BLS) O&M	2	2				19-20						23-24		
SBK-WP-PS-12	STINGER SYSTEM O&M	2	1										30-31		
SBK-WP-PS-13	BLACK OUT RELIEF (BOR) 33KV GENSET SYSTEM O&M	2	1						28-29						
SBK-WP-PS-14	ACDB MK OPERATION & MAINTENANCE	2	1								07-08				
MRT SBK LINE SIGNALING & COMMUNICATION SYSTEM MAINTENANCE COMPETENCY TRAINING															
S03-OV-01	S&TC OVERVIEW	1	15	10, 23	26	09, 13, 15, 26, 28	03, 05, 24, 26	03, 14, 16							

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				1	2	3	4	5	6	7	8	9	10	11	12
SBK-AFC-05	PTA OPERATION	1	17		13, 27, 28			03, 15, 31	05	23, 24	07, 15, 20	12	02, 23	01, 05	