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	I													
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	
	AMPANG LINE SYSTEMS & SUBSYSTEMS COMMON CORE TRAINING														
ASP-GC-01	AMPANG LINE SYSTEM AND VEHICLE OVERVIEW	1	4		05			02				03		07	
ASP-GC-02	RULE BOOK AND RADIO PROCEDURE	10	4		06-20			03-16				04-19		08-22	
ASP-GC-03	EMERGENCY RESPONSE PROCEDURE (ERP)	3	4		21-23			17-21				20-24		23-27	
ASP-GC-04	RULE BOOK AND EMERGENCY RESPONSE PROCEDURE (ERP) REFRESHER	3	13	16-18		06-08 20-22	03-05 10-12 17-19		26-28	03-05 17-19			09-11 23-25		
	AMPANG LINE CONTROL CENTRE OPERATIONS SYSTEM COMPETENCY	TRAINING													
ASP-CC-06	CENTRAL OPERATIONS - OCC	12	3			12-27		07-22					01-16		
ASP-CC-09	KKSB DEPOT TNMD MANUAL AREA OPERATIONS	1	3				03			25	28				
ASP-CC-10	OPERATION CONTROL CENTRE (OCC) RE-VALIDATION	9	6						12-14 19-21 26-28	03-05 10-12 17-19					
ASP-CC-11	OPERATION CONTROL CENTRE (OCC) COMPETENCY ASSESSMENT	1	3			06			05			04			
	AMPANG LINE TRAIN OPERATIONS SYSTEM COMPETENCY TRAINING														
ASP-TO-08	AG NEW LIGHT RAIL VEHICLES (LRV) SYSTEM OVERVIEW FOR OPERATION CONTROL CENTRE (OCC)	3	5	23-25			10-12 24-26	02-04			14-16		21.22		
ASP-TO-11	TRAIN DRIVER LICENSING	3	30		05-07 12-14 20-22 26-28	12-14 19-21 26-28	03-05 09-11 16-18 23-25	07-09 14-16 21-23	04-06	02-04 09-11 16-18 23-25	01-03 06-08 27-29	03-05 19-21 25-27	01-03 06-10 15-17 22-24 29-31		
	AMPANG LINE STATION OPERATIONS SYSTEM COMPETENCY TRAINING												20 01		
ASP-SO-07(R)	STATION OPERATION REFRESHER	3	22	23-25	06-08 12-14 20-22	13-15 27-29	03-05 10-12 24-26	08-10 15-17 22-24	15-07 26-28	10-12 24-26	01-03 07-09 13-15		02-04 16-18 23-25		
	AMPANG LINE TRACK NETWORK MAINTENANCE SYSTEM COMPETENC	Y TRAINING													
ASP-TN-02	TRACK INTRODUCTION AND FAMILIARIZATION	1	1					23							
ASP-TN-04	TRACK INSPECTION-TRACK AND COMPONENT INSPECTION	1	1						21						
ASP-TN-05	TRACK AND COMPONENT MAINTENANCE	1	2					24				04			
ASP-TN-07	THIRD RAIL INTRODUCTION AND FAMILIARIZATION	1	2						05			05			
ASP-TN-08	THIRD RAIL INSPECTION AND MAINTENANCE	1	2						06			06			
ASP-TN-09	SWITCH AND CROSSING INTRODUCTION AND FAMILIARIZATION	1	3		15				07	03					
ASP-TN-10	SWITCH AND CROSSING INSPECTION	1	2						12			13			
ASP-TN-12	SWITCH AND CROSSING MAINTENANCE	1	2						13			20			
ASP-TN-26	TRACK VEHICLE (OPERATIONAL & MAINTENANCE)	2	3	10-11					19-20		28-29				
ASP-TN-27	TRACK INTRODUCTION & FAMILIARIZATION	1	1	23											
ASP-TN-28	TRACK GEOMETRY INSPECTION MAINTENANCE	2	3	17-18					26-27			25-26			
ASP-TN-29	TRACK INSPECTION - TRACK AND COMPONENT INSPECTION	1	1	24											
ASP-TN-30	TRACK MAINTENANCE-TRACK AND COMPONENT MAINTENANCE	1	2	16					28						
ASP-TN-31	TRACK RENEWAL- RENEWAL CATEGORIES	1	1				10								
ASP-TN-32	THIRD RAIL INTRODUCTION AND FAMILIARIZATION	1	2		20		11								
ASP-TN-33	THIRD RAIL INSPECTION AND MAINTENANCE	1	2		21		12								
ASP-TN-34	SWITCH AND CROSSING INDUDUCTION & FAMILILARATION (OPS)	1	2	29		19									
ASP-TN-36	SWITCH AND CROSSING INSPECTION	1	2		22					04					
ASP-TN-37	SWITCH AND CROSSING GEOMETRY INSPECTION	1	2		28					05					
ASP-TN-38	SWITCH AND CROSSING MAINTENANCE	1	2		27					10					
ASP-TN-39	THERMIT WELDING - ALUMINO THERMIT WELDING	2	1				24-25								

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				1	2	3	4	5	6	7	8	9	10	11	12
ASP-TN-40	TRACK EQUIPMENT & MACHINERIES SAFETY AND MAINTENANCE	1	3				22			11			17		
ASP-TN-41	TRACK TAMPING ON TRACK MACHINE & OFF TRACK TAMPING	2	2			27-28				12-13					
ASP-TN-42	SWITCH & CROSSING POINT MACHINE INSPECTION & MAINTENANCE	1	2			01				24					
ASP-TN-43	SWITCH & CROSSING SWITCH ROLLER PLATE INSPECTION & MAINTENANCE	1	3		06		06			25					
ASP-TN-44	TRACK AND COMPONENT - BALLAST	1	3		14					26			02		
ASP-TN-45	TRACK AND COMPONENT- SLEEPERS	1	3		13					31			04		
ASP-TN-46	TRACK COMPONENT - RAILS	1	3				15				01		16		
ASP-TN-47	TRACK INSPECTION - RAIL DEFECT INSPECTION	1	2				20				02				
ASP-TN-48	TRACK MAINTENANCE- BEATER PACKING	1	2				14				07				
ASP-TN-49	TRACK RENEWAL- TRACK REHABILITATION	1	2				21				08				
ASP-TN-50	SWITCH & CROSSING - SWITCH AND CROSSING ZONE DETAIL	3	3		09		13				09				
ASP-TN-51	THERMIT WELDING - PLOETZ WELDING	2	3		07-08		07-08				14-15				
	AMPANG LINE POWER SUPPLY & DISTRIBUTION SYSTEM MAINTENANC	E COMPETEN	ICY TRAININ	IG											
ASP-PD-01	GENERAL OVERVIEW OF TPSS	1	2			01					07				
ASP-PD-02	AC SWITCHGEAR, CRP AND RTU	3	5			06-08	03-05	08-10		10-12			02-04		
ASP-PD-03	LOW VOLTAGE AC AUXILIARY SWITCHGEAR	1	2			30					21				
ASP-PD-04	RECTIFIER AND AUXILIARY TRANSFORMERS	1	2				12				08				
ASP-PD-05	DC SWITCHGEAR AND SYSTEM OPERATION	2	5			28-29	10-11			17-18	01-02		09-10		
ASP-PD-06	TRACTION POWER SYSTEM OPERATION	1	2			2020	17				14		00.10		
ASP-PD-07	STRAY CURRENT AND VOLTAGE LIMITER	1	2				19				14		16		
	BATTERY CHARGER	1	3				18	02			15		10		
							10				15		47		
ASP-PD-09	GENSET (STANDBY AND MOBILE)	1 COMPETENC	2					03					17		
	AMPANG LINE SIGNALING & COMMUNICATION SYSTEM MAINTENANCE			Ι											
ASP-SC-01	RAILWAY SIGNALLING CONCEPTS	2	1	23-24											
ASP-SC-02	INTEGRATED RAILWAY COMMUNICATIONS CONCEPT	1	1	25											
ASP-SC-03	WAYSIDE EQUIPMENTS MAINTENANCE	4	1		06-09										
ASP-SC-04(R)	WAYSIDE EQUIPMENTS MAINTENANCE - FIRST LEVEL MAINTENANCE DEVICE REFRESHER	1	3		14						29		17		
ASP-SC-05(R)	WAYSIDE EQUIPMENTS MAINTENANCE - SECOND LEVEL MAINTENANCE DEVICE (SLMD) REFRESHER	1	2			13						12			
ASP-SC-06(R)	WAYSIDE EQUIPMENTS MAINTENANCE - ZONE CONTROLLER (ZC) REFRESHER	1	3		13						28		16		
ASP-SC-07(R)	WAYSIDE EQUIPMENTS MAINTENANCE - AUTOMATIC TRAIN SUPERVISION (ATS) REFRESHER	1	2			14						13			
ASP-SC-08(R)	WAYSIDE EQUIPMENTS MAINTENANCE - POWER DISTRIBUTION CUBICLE REFRESHER	1	2				17					25			
ASP-SC-09	NETWORK MAINTENANCE/ ADMINISTRATOR O&M - DATA COMMUNICATION SYSTEM	4	1		20-23										
ASP-SC-09(R)	NETWORK MAINTENANCE/ ADMINISTRATOR O&M - DATA COMMUNICATION SYSTEM REFRESHER	1	2				18					26			
ASP-SC-10	TELEPHONE & PASSENGER HELP POINT (PHP) SUBSYTEM OPERATION & MAINTENANCE	3	2			06-08									
ASP-SC-10(R)	TELEPHONE & PASSENGER HELP POINT (PHP) SUBSYTEM OPERATION & MAINTENANCE REFRESHER	2	1		27-28							04-05			
ASP-SC-11	CENTRAL TRANSMISSION SYSTEM OPERATION & MAINTENANCE	3	1			20-22									
ASP-SC-11(R)	CENTRAL TRANSMISSION SYSTEM OPERATION & MAINTENANCE REFRESHER	2	2			27-28						18-19			
ASP-SC-12	OPERATION CONTROL CENTRE (OCC) VOICE RECORDERS MAINTENANCE	1	1			09									
ASP-SC-13	SUPERVISORY CONTROL & DATA ACQUISITION (SCADA) OPERATION & MAINTENANCE	3	1				10-12								
ASP-SC-14	RADIO COMMUNICATION OPERATION MAINTENANCE	2	1				24-25								
ASP-SC-14(R)	RADIO COMMUNICATION OPERATION & MAINTENANCE (REFRESHER)	1	2							10			02		
ASP-SC-15	CLOSED CUIRCUIT TELEVISION (CCTV) OPERATION & MAINTENANCE	2	1						26-27						
ASP-SC-15(R)	CLOSED CUIRCUIT TELEVISION (CCTV) OPERATION & MAINTENANCE REFRESHER	1	2							11			03		
ASP-SC-16	PUBLIC ADDRESS (PA) SYSTEM OPERATION & MAINTENANCE	2								03-04					

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ASP-SC-16(R)	PUBLIC ADDRESS (PA) SYSTEM OPERATION & MAINTENANCE REFRESHER	1	2							24			23		
ASP-SC-17	PASSENGER INFORMATION DISPLAY SYSTEM (PIDS) OPERATION & MAINTENANCE	3	1								07-09				
	PASSENGER INFORMATION DISPLAY (PIDS) OPERATION & MAINTENANCE REFRESHER	1	2							25			24		
ASP-SC-18	CENTRAL TIME SYSTEM	1	1								21				
ASP-SC-19(R)	UNINTERRUPTIBLE POWER SUPPLIES (UPS) (HUAWEI) REFRESHER	2	1								14-15				
ASP-SC-20(R)	COMMUNICATION UNINTERRUPTIBLE POWER SUPPLIES (UPS) REFRESHER	2	1								14-15				