

INDAH WATER TRAINING CENTRE (TRAINING PROGRAMME)

MAIN	NO	PROGRAMME	NO. OF PAX (MIN/MAX)	LEVEL	TRAINER	DURATION	FEE EXTERNAL (RM)	TRAINING CALENDAR 2020														
								JAN	FEB	MAC	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			
NEW PROGRAMME (DETAILS ARE SUBJECT TO CHANGE)																						
NEW PROGRAMME (SUBJECT TO CHANGE)	1	FOUNDATION OF PROJECT MANAGEMENT	5 / 15	EXECUTIVE	IR MOHD ADNAN MD DOM	1	500															
	2	FOUNDATION OF CONTRACT MANAGEMENT	5 / 15	EXECUTIVE	IR MOHD ADNAN MD DOM	1	500															
	3	CONSTRUCTION MANAGEMENT	5 / 15	EXECUTIVE	AZMAN ABDUL AZIZ	2	800															
	4	INTRODUCTION TO ENVIRONMENTAL OBLIGATION AND CLIMATE CHANGE	5 / 15	ALL	WANI MASTURA MOHAMAD	2	850															
	5	ENTERPRISE RISK MANAGEMENT	10/20	ALL	GOBI A/L PALANIANDY	2	850															
	6	INTRODUCTION TO FILTRATION MODULE-DESIGN	5 / 15	EXECUTIVE	HO YOKE PING	2	850															
	7	FAULT FINDING AND TROUBLESHOOTING- BEGINNER	5 / 15	ALL	KULASEGARAN JAYABALAN	2	800															
	8	FAULT FINDING AND TROUBLESHOOTING- INTERMEDIATE	5 / 15	ALL	KULASEGARAN JAYABALAN	3	1100															
	9	INSTRUMENTATION AND CONTROL	5 / 15	ALL	KULASEGARAN JAYABALAN	2	800															
	10	MECHANICAL & ELECTRICAL WORK MANAGEMENT	5 / 15	ALL	KULASEGARAN JAYABALAN	2	900															
	11	RENEWABLE ENERGY AND ENERGY EFFICIENCY	5 / 15	ALL	KULASEGARAN JAYABALAN	2	850															
	12	SURGE PROTECTION SYSTEM	5 / 15	ALL	KULASEGARAN JAYABALAN	2	800															
	13	TREATMENT MODULE 1 AND 2: INTRODUCTION TO SEWAGE TREATMENT O&M REQUIREMENTS AND PROCESS MONITORING AND CONTROL	5 / 15	ALL	DR. LEE BOON SING / JA'AFAR SIDIK MUHAMMAD	2	900															
	14	TREATMENT MODULE 3: STP DESIGN EVALUATION AND AUDIT	5 / 15	ALL	DR. LEE BOON SING / JA'AFAR SIDIK MUHAMMAD	2	950															
	15	TREATMENT MODULE 4: MICROSCOPIC TECHNIQUE FOR ACTIVATED SLUDGE DIAGNOSIS AND PROCESS	5 / 15	ALL	DR. LEE BOON SING / JA'AFAR SIDIK MUHAMMAD	2	950															
	16	TREATMENT MODULE 5: SLUDGE MANAGEMENT FOR MANNED PLANT	5 / 15	ALL	DR. LEE BOON SING / JA'AFAR SIDIK MUHAMMAD	2	900															
	17	ERGONOMIC AWARENESS	5 / 15	ALL	TBC	2	800															
	18	EQUIPMENT MAINTENANCE STRATEGIES/TECHNOLOGY	5 / 15	ALL	TBC	2	850															
	19	NETWORK PUMP STATION- OPERATION & MAINTENANCE	5 / 15	ALL	ISHAK DALI	3	1200															
PLANNING																						
PLANNING	20	MALAYSIAN INDUSTRIAL SEWERAGE GUIDELINES - PLANNING	5 / 15	ALL	AZURA MEGAT IBRAHIM	1 Day	500															
	21	MALAYSIA CIVIL ENGINEERING STANDARD METHOD OF MEASUREMENT (MYCESMM) CIDB CERTIFICATION	10 / 20	EXECUTIVE	ZAIDI BASRI	3/2 Days	900															
	22	ASSET RISK MANAGEMENT FRAMEWORK	5 / 15	EXECUTIVE	IDA FAUZIANA	2 Days	900															
	23	HAZOPS FOR SEWERAGE SYSTEMS	5 / 15	ALL	WANI MASTURA MOHAMAD	1 Day	550															
	24	ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR SEWERAGE SYSTEMS	5 / 15	ALL	WANI MASTURA MOHAMAD	1 Day	550															
25	SEWERAGE CONSTRUCTION MANAGER : CIDB (MODULE A : MANAGEMENT) CIDB CERTIFICATION	8 / 20	MANAGER	TBD	4 Days	825/925																
DESIGN																						
DESIGN	26	CONSTRUCTION OF SEWERAGE TREATMENT PLANTS	8 / 20	ALL	AZMAN ABDUL AZIZ	2 Days	850															
	27	CONSTRUCTION OF SEWER	8 / 20	ALL	AZMAN ABDUL AZIZ	2 Days	850															
	28	SEWER REHABILITATION AND PROPERTY CONNECTION	8 / 20	EXECUTIVE	MURALITHARAN ANGGAMUTHU	1 Day	600															
	29	DESIGN OF PUMP STATION	8 / 20	EXECUTIVE	IR. DR. NORIZAM AYOB	2 Days	850															
	30	HYDRAULIC ENERGY AND FLOW RESISTANCE IN SEWER DESIGN	8 / 20	EXECUTIVE	IR ZAKARIAH MD YASSIN	2 Days	850															
	31	PUMP AND PUMPING SYSTEM	8 / 20	ALL	KULASEGARAN JAYABALAN	2 Days	850															
	32	SLUDGE DEWATERING AND DISPOSAL	8 / 20	ALL	HASIF HUSIN	2 Days	600															
	33	INTRODUCTION TO MECHANICAL & ELECTRICAL DESIGN FOR SEWERAGE SYSTEMS	8 / 20	ALL	KUMARA VELL S. CHELLIAH	2 Days	850															
34	TESTING & COMMISSION OF SEWERAGE SYSTEMS	8 / 20	ALL	KULASEGARAN JAYABALAN	1 Day	600																
35	SEWERAGE CONSTRUCTION MANAGER : CIDB (MODULE D : CIVIL & STRUCTURAL) CIDB CERTIFICATION	8 / 20	MANAGER	TBD	2 Days	625/725																
OPERATION & MAINTENANCE																						
OPERATION & MAINTENANCE	36	DESLEUDGING WORK AND KNOW YOUR TANKER	8 / 20	ALL	MARZUKI MOHD HANAFIAH	2 Days	800															
	37	OPERATION & MAINTENANCE OF JETTOR & SEWER CLEANING VEHICLE	5 / 15	ALL	MUHAMMAD ADIB MOHD ATIL	3 Days	1200															
	38	OPERATION & MAINTENANCE OF SLUDGE RECEPTION FACILITY AND MECHANISED DEWATERING UNIT	5 / 15	ALL	KULASEGARAN JAYABALAN	1 Day	600															
	39	FIXED FILM SYSTEMS	5 / 15	ALL	HO YOKE PING	1 Day	600															
	40	INTRODUCTION TO TREATMENT PLANT OPERATIONS-NEW ENTRY	5 / 15	ALL	ZULFAKAR AHMAT	2 Days	800															
	41	INTRODUCTION TO OPERATIONS & MAINTENANCE OF SEWERAGE SYSTEMS	5 / 15	ALL	ISHAK DALI	3 Days	1200															
	42	NIOSH AUTHORISED ENTRY/STAND-BY PERSON (AE/SP)	10 / 25	ALL	CEMARA SAFETY SDN. BHD. / NIOSH	2 Days	800	14-15 / 29-30	11-12 / 25-26	10-11 / 17-18	6-7 / 20-21	4-5	2-3 / 15-16 / 29-30	13-14 / 21-22 / 27-28	10-11 / 17-18 / 25-26	8-9 / 21-22 / 29-30	12-13 / 21-22	3-4 / 17-18	1-2 / 14-15			
	43	NIOSH AUTHORISED ENTRY/STAND-BY PERSON (AE/SP) (REFRESHER)	10 / 25	ALL	CEMARA SAFETY SDN. BHD. / NIOSH	1 Day	500	30	26	30	22	19	25	23	27	28	26	24	16			
	44	AUTHORIZED GAS TESTER-TBC	10 / 25	ALL	CEMARA SAFETY SDN. BHD. / NIOSH	3 Days	1400															
	45	AUTHORIZED GAS TESTER - REFRESHER-TBC	10 / 25	ALL	CEMARA SAFETY SDN. BHD. / NIOSH	2 Days	600															
	46	HAZARD IDENTIFICATION RISK ASSESSMENT & RISK CONTROL & WORKPLACE INSPECTION (HIRARC-WI)	5 / 15	ALL	RAJA ZAM RAJA AMAN	1 Day	600															
	47	ACCIDENT REPORTING AND INVESTIGATION	5 / 15	EXECUTIVE	MOHD SHAHIDAN MOKHTAR	2 Days	800															
	48	VACUUM SEWER SYSTEM	5 / 15	ALL	MASZOR AMIR MOHD MASRIPAN	3 Days	1050															
	49	INTRODUCTION TO STP EQUIPMENT / PIPES AND VALVES	5 / 15	ALL	ABI ISHAQ ABD RAHIM BIN IBRAHIM	2 Days	800															
	50	BASIC HYDRAULICS OF SEWAGE TREATMENT PLANT	5 / 15	ALL	IR ZAKARIAH MD YASSIN	1 Day	600															
	51	FLOW MEASUREMENT SYSTEMS & APPLICATIONS (LEVEL 3)	5 / 15	ALL	JA'AFAR SIDIK MUHAMMAD	1 Day	600															
	52	EXTENDED AERATION SYSTEM	5 / 15	ALL	JA'AFAR SIDIK MUHAMMAD	2 Days	800															
	53	ON-SITE MEASUREMENT AND TESTING OF PROCESS CONTROL PARAMETERS	5 / 15	ALL	JA'AFAR SIDIK MUHAMMAD	2 Days	800															
	54	TROUBLESHOOTING AND PROCESS CONTROL FOR SEWAGE TREATMENT	5 / 15	ALL	DR. LEE BOON SING	2 Days	800															
	55	INTRODUCTION TO SLUDGE MANAGEMENT DESIGN	5 / 15	ALL	MUHAMMAD SULAIMAN ABDULLAH	1 Day	600															
56	RENEWABLE ENERGY & ENERGY EFFICIENCY / PROCESS OPTIMIZATION AND ENERGY CONSERVATION	5 / 15	EXECUTIVE	JA'AFAR SIDIK MUHAMMAD	1 Day	600																
57	SEWAGE SAMPLING TECHNIQUES AND RECORDS (LEVEL 2)	5 / 15	NON-EXECUTIVE	JA'AFAR SIDIK MUHAMMAD	1 Day	600																
58	SAMPLING FOR SLUDGE DISPOSAL SITE	5 / 15	ALL	JA'AFAR SIDIK MUHAMMAD	1 Day	600																
59	SEWER NETWORK MAINTENANCE	5 / 15	ALL	A.GHANI MOHAMED	2 Days	800																
60	SEWER CLOSED-CIRCUIT TELEVISION (CCTV) CONDITION CLASSIFICATION	5 / 15	EXECUTIVE	JBP CONSULTANCY SERVICES ASIA S/B	3 Days	1650																
61	PIPELINE REHABILITATION TRAINING	5 / 15	EXECUTIVE	JBP CONSULTANCY SERVICES ASIA S/B	2 Days	1100																
62	SEWERAGE CONSTRUCTION MANAGER : CIDB (MODULE B : TREATMENT PROCESS CONCEPTS) CIDB CERTIFICATION	8 / 20	MANAGER	TBD	3 Days	725/825																
63	SEWERAGE CONSTRUCTION MANAGER : CIDB (MODULE C : MECHANICAL & ELECTRICAL) CIDB CERTIFICATION	8 / 20	MANAGER	TBD	3 Days	725/825																
GENERAL																						
GENERAL	64	HEALTH & SAFETY: WORKPLACE ERGONOMIC	5 / 15	EXECUTIVE	MOHD SHARIDAN MOKHTAR	1 Day	600															
	65	HEALTH AND SAFETY AWARENESS FOR SUPERVISORS	5 / 15	NON-EXECUTIVE	HUZIR RIZAL BIN MOKHTAR	1 Day	600															
	66	SAFETY PASSPORT PROGRAMME	20 / 50	ALL	MS SMART MANAGEMENT SDN. BHD.	1 Day	50															
	67	FIRST AID CERTIFICATION PROGRAM	5 / 15	ALL	PERSATUAN BULAN SABIT MERAH	3 Days	825															
	68	CERTIFIED FIRST AIDER REFRESHER COURSE	5 / 15	ALL	PERSATUAN BULAN SABIT MERAH	1 Day	400															
	69	DEFENSIVE DRIVING	5 / 15	NON-EXECUTIVE	MANN RESOURCES SDN. BHD.	2 Days	800															
	70	CONFINED SPACE AWARENESS	5 / 15	ALL	ROSLAN AHMAD	1 Day	400															
	71	SEWERAGE POLICIES AND PROCEDURES	5 / 15	EXECUTIVE	AZURA MEGAT IBRAHIM	1 Day	550															
	72	DEBT CONSULTANT AGENT	20 / 70	NON-EXECUTIVE	CEMARA SAFETY SDN. BHD.	1 Day	350															
	73	IWK FROM SEWERAGE SERVICES TO ENVIRONMENTAL ENTERPRISE (WITH CPD POINTS)	10 / 30	ALL	MANN RESOURCES SDN. BHD.	3 Days	1980															
	74	INTERNATIONAL FECAL SLUDGE MANAGEMENT STUDY VISIT	10 / 25	ALL	RUHAIDAH MD HASSAN	TBC	TBC															