

## INDAH WATER TRAINING CENTRE (TRAINING PROGRAMME)

MAIN	NO	PROGRAMME	NO. OF PAX (MIN/MAX)	LEVEL	TRAINER	DURATION	FEE	TRAINING CALENDAR 2020											
								EXTERNAL (RM)	JAN	FEB	MAC	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
<b>NEW PROGRAMME (DETAILS ARE SUBJECT TO CHANGE)</b>																			
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												
<b>PLANNING</b>																			
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) <b>CIDB CERTIFICATION</b>	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) <b>CIDB CERTIFICATION</b>	8 / 20	MANAGER	TBD	4 Days	825/925													
<b>DESIGN</b>																			
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) <b>CIDB CERTIFICATION</b>	8 / 20	MANAGER	TBD	2 Days	625/725												
<b>OPERATION &amp; MAINTENANCE</b>																			
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) <b>IMPORTANT!</b>	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) <b>IMPORTANT!</b>	10 / 25	ALL	CEMARA SAFETY SDN. BHD. / NIOSH	1 Day	500	30	27	30	22	19	25	23	27	28	26	24	16
	44	AUTHORIZED GAS TESTER-TBC <b>TBC</b>	10 / 25	ALL	CEMARA SAFETY SDN. BHD. / NIOSH	3 Days	1400												
	45	AUTHORIZED GAS TESTER - REFRESHER-TBC <b>TBC</b>	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) <b>CIDB CERTIFICATION</b>	8 / 20	MANAGER	TBD	3 Days	725/825													
63	SEWERAGE CONSTRUCTION MANAGER : CIDB (MODULE C : MECHANICAL & ELECTRICAL) <b>CIDB CERTIFICATION</b>	8 / 20	MANAGER	TBD	3 Days	725/825													
<b>GENERAL</b>																			
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 <b>IMPORTANT!</b>	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		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 <b>IMPORTANT!</b>	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												
	75	FACILITIES RENTAL	N/A	N/A	STEPHEN JOSEPH	NA	70 (pax/day)												

NOTE: 1) PROGRAM WITH NO DATES STATED IS UPON REQUEST  
2) ALL PRICE SHOWN IS WITHOUT 6% SST

**Contact:**  
Noor Siti Sara Nazli  
Indah Water Training Centre  
Indah Water Konsortium Sdn Bhd  
Sg. Besi Regional Sewage Treatment Works  
Lot 33519, Bukit Jalil  
KL- Seremban Highway  
57000 Kuala Lumpur, Malaysia  
Office: 603-8996 7514 / 012-2892532 (H/P)  
Fax: 603-8994 3032  
Website: [www.iwk.com.my](http://www.iwk.com.my)

