

## **INDUSTRY ACADEMY**

EN	ENERGY								
OII	OIL AND GAS (DOWNSTREAM)								
	PROGRAMME	DURATION (MONTH)	CERTIFICATION	CAMPUS	ENTRY REQUIREMENTS				
1.	Welding Technology (3G Plus)	6	TWI CSWIP	Lundu	UPSR				
2.	Welding Technology (6G Advanced)	6	TWI CSWIP	Kuching Mukah	At least obtain level 2 SMAW and GTAW competency Welding Certification				
3.	Welding Inspector 3.0	1	TWI CSWIP	Mukah	UPSR with basic welding				
4.	Oil and Gas Construction Crew (Onshore & Offshore)	6	AMAIDA & DOSH	Mukah Lawas	UPSR				
5.	Welding Technology (Plastic + Inspector)	1.5	TWI CSWIP	Lundu	UPSR with basic welding				
6.	Welding Technology (Non-Destructive Testing)	1.5	TWI CSWIP	Mukah	UPSR with basic welding				
7.	Blasting & Painting Operator	1.5	TWI CSWIP	Mukah	UPSR				

TWI CSWIP – The Welding Institute, Certification Scheme for Weldment Inspection Personnel DOSH – Department of Occupational Safety and Health Malaysia

ENE	ENERGY								
OIL	OIL AND GAS (UPSTREAM)								
	PROGRAMME	DURATION (MONTH)	CERTIFICATION	CAMPUS	ENTRY REQUIREMENTS				
8.	E&P Subsurface Onboarding	4	NeXT Schlumberger	Mukah	Bachelor's Degree in Engineering or Sciences				
9.	Geology Training Program	3	NeXT Schlumberger	Mukah					
10.	Geophysics Training Program	3	NeXT Schlumberger	Mukah	Completed E&P Subsurface				
11.	Reservoir Engineering Training Program	3.5	NeXT Schlumberger	Mukah	Onboarding Programme				
12.	Drilling Engineering Training Program	3	NeXT Schlumberger	Mukah					

ELE	ELECTRICAL								
WIR	REMAN								
	PROGRAMME	DURATION (MONTH)	CERTIFICATION	CAMPUS	ENTRY REQUIREMENTS				
13.	Wireman Plus	16	EIU	Kuching Lundu Betong Lawas	SPM with pass in English and Mathematics				



ELE	ELECTRICAL							
SMA	SMART BUILDING AUTOMATION							
	PROGRAMME	DURATION (MONTH)	CERTIFICATION	CAMPUS	ENTRY REQUIREMENTS			
14.	Smart Building Automation – KNX System (Basic)	3	KNX	Kuching	SPM			
15.	Smart Building Automation – KNX System (Advanced)	3	KNX	Kuching	SPM			

ELE	ELECTRICAL									
CHA	CHARGEMAN (ELECTRICAL COMPETENCY FOR INDUSTRIAL WORKERS)									
	PROGRAMME	DURATION (DAY)	CERTIFICATION	CAMPUS	ENTRY REQUIREMENTS					
16.	Chargeman L1	15	EIU	Kuching	Not less than three					
17.	Chargeman L2 (O/H)	4	EIU	Kuching	(3) years of working experience (in an					
18.	Chargeman H2 (O/H)	4	EIU	Kuching	environment where electrical equipment is in operation and					
19.	Chargeman L2 (U/G)	4	EIU	Kuching	has had experience controlling live equipment					
20.	Chargeman H2 (U/G)	2	EIU	Kuching						

EIU - Electrical Inspectorate Unit

SMA	SMART AND PRECISION FARMING								
PLA	PLANTATION, SMART FARMING & AQUACULTURE								
PRO	<b>OGRAMME</b>	DURATION (MONTH)	CERTIFICATION	CAMPUS	ENTRY REQUIREMENTS				
21.	Professional Diploma in Plantation Management	18	IIPM & CENTEXS	Mukah	SPM				
22.	Certificate in Plantation Industry Management	17	IIPM & CENTEXS	Mukah	SPM				
23.	Oil Palm Harvesting Skills Course	3	IIPM & CENTEXS	Mukah	UPSR				
24.	Plantation Worker Skills Course	3	IIPM & CENTEXS	Mukah	PMR or PT3				
25.	Certificate in Smart Hydroponic Operation	6	QUALIFI UK	Betong	UPSR				
26.	Certificate in Indoor Aquaculture Operation	6	QUALIFI UK	Lundu	UPSR				

IIPM - International Institute of Plantation Management



SER	SERVICE INDUSTRY								
100	CONSTRUCTION								
	PROGRAMME	DURATION (MONTH)	CERTIFICATION	CAMPUS	ENTRY REQUIREMENTS				
27.	Working at Height Operator Level 1.1	2	Zwageri	Kuching	UPSR				

SER	SERVICE INDUSTRY							
SUR	SURVEYING							
	PROGRAMME	DURATION (MONTH)	CERTIFICATION	CAMPUS	ENTRY REQUIREMENTS			
28.	Certificate in Land Surveying	2	CENTEXS & LSB	Kuching	SPM with pass in Malay Language and Mathematics			

LSB – Land Surveyors Board Sarawak

SER	SERVICE INDUSTRY								
FAS	FASHION TECHNOLOGY								
	PROGRAMME	DURATION (MONTH)	CERTIFICATION	CAMPUS	ENTRY REQUIREMENTS				
29.	Fashion Technology (Basic)	6	CENTEXS	Kuching Lundu Dalat Lawas Betong	UPSR				
30.	Fashion Technology (Advanced)	18	CENTEXS	Kuching	Completed Fashion Technology (Basic)				
31.	Professional Diploma in Couture Sewing Technology	14	IBE & TTI UK	Kuching	Completed Fashion Technology (Basic) or SKM Level 3 Sewing				
32.	Certificate in Industrial Upholstery (Interior Decoration)	4	CENTEXS & IBE	Lundu	UPSR				

IBE - Institute of Business Excellence

TTI - The Textile Institute

SER	SERVICE INDUSTRY								
FASHION TECHNOLOGY (HERITAGE TEXTILE)									
	PROGRAMME	DURATION (MONTH)	CERTIFICATION	CAMPUS	ENTRY REQUIREMENTS				
33.	Fashion Technology – Advanced Sulaman Keringkam	8	CENTEXS	Kuching	Completed Fashion Technology (Basic)				
34.	Fashion Technology – Advanced Tenunan Songket	8	CENTEXS	Kuching	Completed Fashion Technology (Basic)				



SER	SERVICE INDUSTRY								
HOS	HOSPITALITY AND TOURISM								
	PROGRAMME	DURATION (MONTH)	CERTIFICATION	CAMPUS	ENTRY REQUIREMENTS				
37.	Certificate of Endorsement in Hospitality (Housekeeping, Food & Beverages)	4	QUALIFI UK	Kuching	UPSR				
38.	Certificate in Beauty Management (Endorsement in Manicure & Pedicure)	4	QUALIFI UK	Kuching	UPSR				
39.	Professional Diploma in Hair Design & Make-up	10	ITEC UK	Lundu Lawas	UPSR				
41.	Professional Certificate in Enterprising Photography & Social Media Content Creator	4	QUALIFI UK	Lundu	UPSR				
42.	Basic Certificate in Hospitality and Tourism	3	CENTEXS, MOTAC & MRC	Lundu	SPM				

MOTAC – Ministry of Tourism, Arts & Culture Malaysia

MRC – Malaysian Red Crescent

SER	SERVICE INDUSTRY								
HOS	HOSPITALITY AND TOURISM (HERITAGE CULINARY)								
	PROGRAMME	DURATION (MONTH)	CERTIFICATION	CAMPUS	ENTRY REQUIREMENTS				
43.	Certificate in Basic Commercial Cookery (Endorsement in Basic Sarawak Heritage Cookery)	4	QUALIFI UK	Kuching Lundu	UPSR				
44.	Professional Certificate in Culinary Arts (Endorsement in Traditional Sarawak Heritage Cookery Advanced Course)	7	QUALIFI UK	Kuching Lundu	UPSR with basic cookery certificate				
45.	Certificate in Basic Patisserie and Bakery (Endorsement in Sarawak Heritage Confectionery)	5	QUALIFI UK	Kuching Lundu	PMR or PT3				

SERVICE INDUSTRY					
HOSPITALITY AND TOURISM (HERITAGE CULINARY)					
PROGRAMME		DURATION (MONTH)	CERTIFICATION	CAMPUS	ENTRY REQUIREMENTS
46.	Career Certificate in Traditional Beauty Therapy (Traditional Revitalisation Postnatal Care)	3	CENTEXS & QUALIFI UK	Lundu	UPSR