

TECHNOLOGY CENTRE SHORT COURSE TRAINING PROGRAM SCHEDULE Contact Details: B. Mangaliso-0714948467, bmangaliso@hit.ac.zw or S. Kasukusa - 0772914555, skasukusa@hit.ac.zw

Manufacturing Section

Item	Program	Duration (Days)	Fee (US\$)	Dates							
				May	June	July	Aug	Sept	Oct	Nov	Dec
1.1	Basic Machining (Trade Test preparation)	5	\$350.00		27-31		19_23		14_18		2_6
1.2	CNC Programming and Machining	5	\$400.00		27-31		19_23		14_18		2_6
1.3	Mastream Machining (DNC)	5	\$400.00		27-31		19_23		14_18		2_6
1.4	Electro-Discharge Machining	5	\$400.00		27-31		19_23		14_18		2_6

Engineering Design

2.1	Basic Autocad	5	\$200.00	28-31		22_26		9_13		11_15	
2.2	Basic Autodesk inventor (Part design)	5	\$350.00		3_7		5_9		7_11		2_6
2.3	Basic Solidworks (Part Modelling)	5	\$350.00		10_15		19_23		14_18		9_13
2.4	Advanced Autocad	5	\$250.00		17_21		26_30			4_8	
2.5	Advanced Autodesk Inventor	5	\$400.00			22_26		23_27		25_29	
2.6	Advanced Solidworks	5	\$400.00								
2.7	Building Information Modelling (BIM): Revit/Chief Architect	5	\$400.00			8_12		16_20		18_22	

Welding Techniques

3.1	Basic Arc and Gas Welding	5	\$300.00	6_10		15_19		9_13		11_15	
3.2	Metal Inert Gas and Tungsten Inert Gas Welding (TIG)(MIG,GMAW,CO ₂)	5	\$350.00		27-31		19_23		14_18		2_6

Plant Maintenance

4.1	Preventive/Planned/Productive Maintenance	5	\$400.00	6_10		15_19		9_13		11_15	
4.2	Refrigeration & Air Conditioning Service and Repair	5	\$300.00		17_21		19_23		21_25		2_6
4.3	Hydraulics and Pnuematics	5	\$400.00	6_10		15_19		9_13		11_15	

Management

5.1	Financial Management For Engineers/Technicians & non-Financial Mgrs	3	\$400.00			22_26		23_27		25_29	
5.2	Technology and Innovation management	5	\$500.00		24_28				22_26		
5.3	Project Management		\$400.00				5_9			11_15	