

The Technology Centre, a Strategic Unit of Harare Institute of Technology, is offering the following intensive short-term courses for continuous professional development to interested corporate organisations, entrepreneurs, professionals and semi-skilled personnel. You are awarded a proficiency related certificate at the end of each training based on performance merit.

Field	Course Title	Fees (include teas & lunches (US\$))	Session Period	Maximum number of students
Manufacturing	Computer Aided Design & Draughting (CADD)	500	5 days	10
	Computer Aided Design with Pro-Eng	500	5 days	10
	Autodesk Inventor	500	10 days	10
	Autodesk Inventor Parametric Modelling	500	5 days	10
	Computer Numerically Controlled Machining (CNC)	500	10 days	10
	Computer Assisted Gear Hobbing	500	10 days	10
	Computer Aided Manufacturing (CAD/CAM/CAE)	1000	10 days	10
	Basic Welding Technology (Arc/Spot/Gas)	300	5 days	10
	Tungsten Inert Gas Welding (TIG/GTAW)	400	5 days	10
	Metal Inert Gas Welding (MIG/GMAW/CO ₂)	400	5 days	10
	Finite Element Analysis with ANSYS	600	5 days	10
	Applied Hydraulics & Pneumatics	300	5 days	10
	Refrigeration & Air Conditioning Servicing and Repair	400	5 days	10
	Product Development & Manufacturing Tooling Technology	1500	10 days	10
	Work Measurement	500	2 days	20
	Problem Solving and Decision Making	600	5 days	20
	Design of Experiments with Design Expert software	700	5 days	10
	Facilities and Workplace Design	500	2 days	15
	Yellow Belt Lean Six Sigma for Process Improvement	200	1 day	20
	White Belt Lean Six Sigma for Process Improvement	500	2 days	20
	Green Belt Lean Six Sigma for Process Improvement	1000	3 days	20
	Black Belt Lean Six Sigma for Process Improvement	2000	8 days	20
	Reliability Centered Maintenance	400	5 days	20
	Total Productive Maintenance	500	5 days	20
	Destructive Testing Techniques	300	3 days	10
Non-destructive Testing Techniques – Level 1	400	5 days	10	
Non-destructive Testing Techniques – Level 2	600	10 days	10	
Taguchi Design of Experiments for Robust Design	500	3 days	20	
Centrifugal Pump Design & Applications	400	5 days	100	
ICT	Database Design	500	10 days	20
	Introduction to Visual Basic .Net Programming	600	10 days	20
	Applied Project Management in an Information Technology Environment	500	5 days	20
	C++ Programming	600	10 days	20
	Introduction to Java Programming	500	10 days	20
	Cyber Security	600	10 days	20
	Linux Administration I	300	3 days	20
Bio-pharmacy	Viral Vaccine Manufacture	1500	5 days	10
	Commercialization of New Biological Drugs	300	1 day	20
	Bio-pharmaceutical Analysis	1000	3 days	10
	Downstream Bio-pharmaceutical Processes Design	1100	3 days	10
	Navigating a Changing Pharmaceutical Regulatory System	500	3 days	10
	Fermentation Engineering	1100	3 days	10
Formulation & Stabilization of Bio therapeutics	1800	3 days	10	
Bio-technology	Oyster Mushroom Production	40	1 day	20
	Cell Culture Bioreactors for MAb Production	1100	3 days	10
	Fundamentals of Mammalian Cell Line Development	1000	3 days	20
	Microbial Contamination Control in Bioprocessing Operations	800	4 days	20
	Biosafety Elements and Biorisk Management	800	5 days	20
Biomanufacturing	800	5 days	20	
Energy	Energy Efficiency Enhancement in Industry	600	5 days	10
	Thermal Use of Solar Energy	300	3 days	10
	Hybrid Renewable Energy Systems	500	3 days	10
	Biogas Plant Design and Construction	700	5 days	15
Electronics	Programmable Logic Controllers (Siemens PLCs)	300	5 days	10
	AC Drives	300	5 days	10
	Electronic Circuit Design	200	5 days	15
	Instruments & Calibration	500	5 days	10
	Digital Control Systems Design	500	5 days	10
Technopreneurship Development & Leadership	Organizational Transformation and Change Management	600	3 days	20
	Enterprise Risk Management	500	3 days	20
	Warehousing Management	500	2 days	10
	Projects Team Leadership and Goal Getting	300	2 days	20
	Technopreneurship Development	500	5 days	10
	Strategic Leadership	1000	5 days	20
	Project Management, Monitoring and Evaluation	500	5 days	10
	Finance for Project Managers	300	3 days	10
	Business Proposal Writing	500	5 days	10
	Business Ethics and Corporate Governance	500	5 days	10
	New Venture Creation & Entrepreneurship	500	5 days	10
	Innovation and Business Incubation	200	2 days	10
	Team Building and Conflict Management	200	2 days	10
	Intellectual Property Management	200	2 days	10
	Sales and Marketing Management	300	3 days	10
	HR and Strategy Consulting	300	3 days	10

Business Management	Auditing services, Cash flow Statements and preparation of financial statements	400	4 days	10
	Negotiating and contracting in Procurement and Supply for Technicians and Engineers	300	3 days	10
	Real Estate Management	300	3 days	10
Food Processing	Financial Management for Engineers	300	3 days	20
	Digital Marketing	1000	5 days	20
	Technology & Innovation Management	1000	5 days	20
	Electronic Commerce Overview	300	2 days	20
	Decision Support Systems	800	5 days	20
	Enterprise Resources Planning	1000	5 days	20
	Non-thermal Technologies	800	5 days	20
	Food Hygiene	500	5 days	20
	Water Microbiology	500	5 days	20
	Fermented Dairy Products	500	5 days	20
Chemical	Solar Drying of Fruits	400	5 days	20
	Solar Drying of Vegetables	250	3 days	20
	Poultry Processing Technology	300	3 days	20
	Sorghum Processing Technology	300	5 days	20
	Vegetable Oil Expression	400	5 days	20
	Food Engineering	1000	5 days	20
	Food Chemistry	800	5 days	20
	Food Quality Assurance	700	5 days	20
	Food Laboratory Techniques	400	5 days	20
	Landfill Technology	800	5 days	20
	Soaps and Detergents Manufacture	500	5 days	20
	Paper Manufacture	500	5 days	20
	Water Treatment Processes	600	5 days	10
	Chemical Processes	600	5 days	10
	Corrosion Protection Techniques	600	5 days	10
	Introduction to Portable Water Treatment	600	5 days	10
	Practical Distillation Technology	1000	3 days	10
Safety, Health and Environment	Anaerobic and Biological Processes of Waste	600	5 days	10
	Applied Environmental Informatics	600	5 days	10
	Wetlands and Catchment Management	600	5 days	10
	Environmental Legislations & Auditing	600	5 days	10
	Environmental Impact Assessment	600	5 days	10
	Safety, Health & Environment (SHE)	600	5 days	10
	Evaluating Sustainability	600	5 days	10
	Health, Sanitation and Wastewater Treatment	600	5 days	10
	Waste Composting	600	5 days	10
	Waste Disposal and Resource Recovery	600	5 days	10
	HAZOP	600	5 days	10
	Fundamentals of Process Safety	600	5 days	10
	Hazard Study Awareness	200	1 day	10
	Human factors in Health and Safety	500	2 days	10
	Process Safety Management	1000	5 days	10
	Carbon Foot-printing	300	2 days	10
	Occupational Health	300	2 days	10
Risk Assessment Techniques	500	3 days	10	
Safety Auditing	400	2 days	10	

Conventional training sessions are scheduled as fixed in our 2017 calendar. Weekend, Evening, block and Outreach sessions are opened as per group request.

For further details contact: Reception on 04 741 434 or 04 741 427/8 ext 2222-3 or send e-mail to tc@hit.ac.zw or visit www.hit.ac.zw for more details.

2017 TRAINING CALENDAR

Session 1: 20 February - 03 March 2017
 Session 2: 03 - 14 April 2017
 Session 3: 26 June - 07 July 2017
 Session 4: 25 September - 06 October 2017
 Session 3: 03 - 14 October 2016

NB: Customised courses that are not listed above can be arranged subject to customer request. We also provide technical consultancy services in a number of fields related to the above as well as specialised jobbing activities.

Below Are Our Banking Details:
 CBZ
 Sapphire Branch
 A/c #: 02420583120037