

## Adult and Continuing Education Courses

### Short Courses

The courses are designed to impart theoretical and practical skills to all interested persons. The courses are run during weekends (Saturdays 0800 to 1600 hours) and college term breaks.

Adult and Continuing Education  
Courses and preparation for trade testing

### Automotive Engineering Department

Motor Mechanics  
Auto -electrics  
Panel beating and spray painting  
Fuel injection  
Pneumatics for trucks  
Hydraulic for earthmovers  
Diesel Plant Fitting (DPF)  
Computerized diagnosis  
Wheel alignment and balancing  
Automatic transmission  
Electronic Ignition

### Mechanical Engineering Department

Bench fitting  
Boilermaking  
Welding  
Fitting and turning  
Hydraulic and pneumatics  
Tool jig and die making  
Injection and mould setting  
Geometry of sheet metal work

### Electrical Power Engineering Department

Electrical Power Engineering  
Solar installation

### Construction Department

Brick and block laying  
Plastering  
paving  
Carpentry & Joinery  
Painting & Decorating  
Plumbing & Drain laying

### IT & Business Studies Department

Introduction to computers  
Computer repairs and maintenance  
Digital skills passport  
Business management



For application and further information contact:

The Principal  
Msasa Industrial Training College  
P.O. Box Ay 182  
Amby  
HARARE

Physical Address:  
22 Felice Avenue, Msasa, Harare

Telephone: +263-0242-486494  
+263-0242-497150

Email address: [msasaitc@gmail.com](mailto:msasaitc@gmail.com)  
Website: [www.mitc.ac.zw](http://www.mitc.ac.zw)



Ministry of Higher & Tertiary Education, Innovation,  
Science & Technology Development



# Msasa Industrial Training College



*Skills Competence Industry*

Since 1983

## Vision

To be a heritage based institution that produces competitive, innovative, industrial and entrepreneurial skills as well as goods and services by 2030

## Mission

To provide highly skilled, competent human capital through skills training and upgrade to meet the needs of industry, commerce and the community.

## Training Programmes

- UPGRADE SKILLS TRAINING
- DIRECT INTAKE TRAINING PROGRAMME
- NC HEXCO COURSES
- PART-TIME - ADULT AND CONTINUING EDUCATION (ACE)

Upgrade Training provides an opportunity for supplementary training to:

- all skilled workers registered with the Trade Testing Department under Ministry of Higher and Tertiary Education, Science & Technology Development but have not yet acquired Skilled Workers Class status.
- all skilled workers who wish to upgrade themselves from Class 4 to Class 1.

Programmes Offered - CLASSES 4, 3, 2 and 1

### Automotive Engineering Department

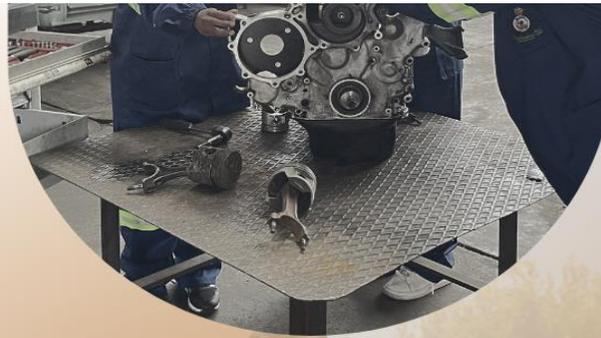
Motor Mechanics  
Auto Electrics  
Motor Vehicle Body Repairs (MVBR)  
Diesel Plant Fitting

### Mechanical Engineering Department

Boilermaking  
Welding  
Fitting including Machining  
Tool Jig & Die Making

### Electrical and Construction Department

Electrical Power Engineering  
Wood Technology  
Brick and Block-Laying  
Plumbing



### DIRECT INTAKE SKILLS TRAINING

The following programmes are offered on a full time basis for candidates who are able to read and write.

#### Automotive Engineering

- Motor Mechanics
- Auto-Electrics
- Panel beating and Spray Painting
- Diesel Plant Fitting

#### Mechanical Engineering

- Fitting including Machining
- Turning including Machining
- Maintenance Fitting
- Tool-Jig and Die Making
- Fabrication : Boiler Making/Welding

#### Construction Engineering

- Electrical Power Engineering
- Brick and Block-Laying
- Painting & Decoration
- Plumbing & Drain Laying
- Wood Machining
- Carpentry & Joinery
- Joinery
- Carpentry
- Cabinet Making

Duration of the above courses is TWO (2) years and a Term

- 3D1 - 1 Year College Training
- 3D2 - 1 Year Industrial Attachment
- Class 3 Trade Testing

## HIGHER EDUCATION EXAMINATIONS COUNCIL (HEXCO) COURSES

### NATIONAL CERTIFICATE

The following programmes are offered on a full time basis for candidates with the pre-requisite 5 "O" Levels, English, Mathematics, Science and any other 2 subjects.

### COURSES OFFERED

- Motor Vehicle Mechanics
- Automobile Electrics & Electronics
- Diesel Plant Fitting
- Motor Vehicle Body Repairs & Refinishing
- Fabrication Engineering
- Machinshop Engineering
- Wood Technology - (Machining and Manufacturing)
- Carpentry and Joinery
- Electrical Power Engineering
- Plumbing and Drain Laying
- Building & Blocklaying

Duration of the above courses is two (2) years.

- NC1—1 Year College Training
- NC2—1 Year Industrial Attachment