



# AMA TRAINING SKILLS DEVELOPMENT CENTRE

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## SKILLS DEVELOPMENT COURSES

Heavy Machine Operator Lifting Equipment's, Welding  
Skills And Safety Short Programme.





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# WELCOME TO AMA TRAINING SKILLS DEVELOPMENT CENTRE

We are a learning community dedicated to creating innovative and intelligent citizens and empowering all learners.

## **WHY CHOOSE US?**

Working collaboratively to ensure every student achieves academically, socially, and emotionally.

Ama Training Skills Development Centre (pty) Ltd is a consultancy, education and training organization and its establishment is to fill the technical skills gap from different areas ranging from mining equipment, safety in mining, construction machines, and other life oriented spheres.

- Comprehensive Training: Master heavy machinery, safety, and welding skills.
- Exclusive Offer: Book any machine operator training and receive a FREE course!
- Comfort & Convenience: Enjoy FREE accommodation during your training.
- Strategic Locations: HQ in Polokwane, with branches in Mokopane, Lephalale, and Burgersfort.



## **TRAINING COURSES**

This courses will provide you with a series of lessons to teach you the skills and knowledge for machine operators/heavy machinery, lifting equipment's, safety training, welding skills training. We create a loving community of purposeful learning that focuses on the whole student; body, mind, and spirit.

### **WOULD YOU LIKE TO?**

- Learn how to operate heavy machinery
- Learn how to operate lifting equipment
- Demonstrate an understanding of health and safety in a workplace or home.
- Learn the basic skills in various types of welding



# Heavy Machinery/Equipment (Machine Operators)

## What are heavy machinery?

Heavy equipment or heavy machinery refers to heavy-duty vehicles, specially designed for executing construction tasks, most frequently ones involving earthwork operations or other large construction tasks. Heavy equipment usually comprises five equipment systems: implementation, traction, structure, power train, control and information.

## What are the types of heavy machinery?

Heavy equipment are used for various purposes in large projects. Selection of different types of heavy equipment depends on the size of the work and economy of the project.

**Different types of heavy equipment commonly used in the construction are as follows:**

- Excavators
- Backhoe
- Dragline
- Excavator
- Bulldozers
- Graders
- Wheel Tractor
- Scraper
- Trenchers
- Loaders
- Cranes
- Pavers
- Compactors
- Telehandlers
- Feller Bunchers
- Dump Trucks
- Pile Boring Machine
- Pile Driving Machine



# MACHINE OPERATOR – Rigid Body Dump Truck

On completion of this course, the qualifying learner will be able to operate a rigid body dump truck by understanding the functions of starting, shutting down and operating procedures for the machine. Learners who master the applied competence described in this course will contribute to the development of a professional community of Construction Plant operators.

## Learning Outcomes

- Demonstrating knowledge of the functions of a rigid body dump truck.
- Planning for work activities and prepare work area.
- Starting and shutting down rigid body dump truck.
- Operating rigid body dump truck.
- Transporting rigid body dump truck to and from site.

## Requirements

- Copy of ID/Passport
- ID Photos

## Duration

- 10 Days



## Certification

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate. Operate Rigid Body Dump Truck

## Course Fees

TOTAL COST	R7 000.00
COURSE FEE	R6 500.00
BOOKING FEE	R500.00



# MACHINE OPERATOR – Articulated Dump Truck

On completion of this course, the qualifying learner will be able to operate an articulated dump truck by understanding the functions of starting, shutting down and operating procedures for the machine. Learners who master the applied competence described in this course will contribute to the development of a professional community of Construction Plant operators.

## Learning Outcomes

- Demonstrating knowledge of the functions of an articulated dump truck.
- Planning for work activities and prepare work area.
- Starting and shutting down articulated dump truck.
- Operating articulated dump truck.
- Transporting articulated dump truck to and from site.

## Requirements

- Copy of ID/Passport
- ID Photos

## Duration

- 10 Days

## Certification

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate. Operate Articulated Dump Truck

## Course Fees

TOTAL COST	R4 500.00
COURSE FEE	R4 000.00
BOOKING FEE	R500.00



# MACHINE OPERATOR – Front-End Loader

On completion of this course, the qualifying learner will be able to operate a front end loader by understanding the functions of starting, shutting down and operating procedures for the machine. Learners who master the applied competence described in this course will contribute to the development of a professional community of Construction Plant operators.

## Learning Outcomes

- Demonstrating knowledge of the functions of a front end loader.
- Planning for work activities and prepare work area.
- Starting and shutting down front end loader.
- Operating front end loader.
- Transporting front end loader to and from site.

## Requirements

- Copy of ID/Passport
- ID Photos

## Duration

- 10 Days

## Certification

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate. Operate Front End Loader

## Course Fees

TOTAL COST	R4 000.00
COURSE FEE	R3 500.00
BOOKING FEE	R500.00





# MACHINE OPERATOR – Backhoe/Loader (TLB)

On completion of this course, the qualifying learner will be able to operate a backhoe/loader by understanding the functions of starting, shutting down and operating procedures for the machine. Learners who master the applied competence described in this course will contribute to the development of a professional community of Construction Plant operators.

## Learning Outcomes

- Demonstrating knowledge of the functions of a backhoe/loader.
- Planning for work activities and prepare work area.
- Starting and shutting down backhoe/loader.
- Operating backhoe/loader.
- Transporting backhoe/loader to and from site.

## Requirements

- Copy of ID/Passport
- ID Photos

## Duration

- 10 Days

## Certification

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate. Operate Backhoe/Loader

## Course Fees

TOTAL COST	R3 200.00
COURSE FEE	R2 700.00
BOOKING FEE	R500.00



# MACHINE OPERATOR – Excavator

On completion of this course, the qualifying learner will be able to operate an excavator by understanding the functions of starting, shutting down and operating procedures for the machine. Learners who master the applied competence described in this course will contribute to the development of a professional community of Construction Plant operators.

## Learning Outcomes

- Demonstrating knowledge of the functions of a excavator.
- Planning for work activities and prepare work area.
- Starting and shutting down excavator.
- Operating excavator.
- Transporting excavator to and from site.

## Requirements

- Copy of ID/Passport
- ID Photos

## Duration

- 10 Days

## Certification

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate. Operate Excavator

## Course Fees

TOTAL COST	R5 000.00
COURSE FEE	R4 500.00
REGISTRATION FEE	R500.00



# MACHINE OPERATOR – Grader

On completion of this course, the qualifying learner will be able to operate a grader by understanding the functions of starting, shutting down and operating procedures for the machine. Learners who master the applied competence described in this unit standard will contribute to the development of a professional community of Construction Plant operators.

## Learning Outcomes

- Demonstrating knowledge of the functions of a grader.
- Planning for work activities and preparing work area.
- Starting and shutting down grader.
- Operating grader.
- Transporting grader to and from site.

## Requirements

- Copy of ID/Passport
- ID Photos

## Duration

- 10 Days

## Certification

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate. Operate Grader



## Course Fees

TOTAL COST	R6 000.00
COURSE FEE	R5 500.00
BOOKING FEE	R500.00



# MACHINE OPERATOR – Bulldozer

On completion of this course, the qualifying learner will be able to operate a tracked dozer by understanding the functions of starting, shutting down and operating procedures for the machine. Learners who master the applied competence described in this course will contribute to the development of a professional community of Construction Plant operators.

## Learning Outcomes

- Demonstrating knowledge of the functions of a tracked dozer.
- Planning for work activities and prepare work area.
- Starting and shutting down tracked dozer.
- Operating tracked dozer.
- Transporting tracked dozer to and from site.

## Requirements

- Copy of ID/Passport
- ID Photos

## Duration

- 10 Days

## Certification

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate. Operate Tracked Dozer

## Course Fees

TOTAL COST	R6 000.00
COURSE FEE	R5 500.00
BOOKING FEE	R500.00



# MACHINE OPERATOR – Skid Steer Loader (Bobcat)

On completion of this course, the qualifying learner will be able to operate a skid steer loader by understanding the functions of starting, shutting down and operating procedures for the machine. Learners who master the applied competence described in this course will contribute to the development of a professional community of Construction Plant operators.

## Learning Outcomes

- Demonstrating knowledge of the functions of a skid steer loader.
- Planning for work activities and prepare work area.
- Starting and shutting down skid steer loader.
- Operating skid steer loader.
- Transporting skid steer loader to and from site.

## Requirements

- Copy of ID/Passport
- ID Photos

## Duration

- 5 Days

## Certification

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate. Operate Skid Steer Loader

## Course Fees

TOTAL COST	R3 000.00
COURSE FEE	R2 500.00
BOOKING FEE	R500.00



# MACHINE OPERATOR – Roller

On completion of this course, the learner will be able to operate a roller by understanding the functions of starting, shutting down and operating procedures for the machine. Learners who master the applied competence described in this unit standard will contribute to the development of a professional community of Construction Plant operators.

## Learning Outcomes

- Demonstrating knowledge of the functions of a roller.
- Planning for work activities and prepare work area.
- Starting and shutting down roller.
- Operating roller.
- Transporting roller to and from site.

## Requirements

- Copy of ID/Passport
- ID Photos

## Duration

- 10 Days

## Certification

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate. Operate Roller



## Course Fees

TOTAL COST	R4 500.00
COURSE FEE	R4 000.00
BOOKING FEE	R500.00



# MACHINE OPERATOR – Drill rig

On completion of this course, the skills, knowledge and understanding demonstrated within this course are essential for social and economic transformation and contribute to the upliftment and economic growth of the mining and minerals sector. This course will be useful to people who are responsible for drilling blast holes in a surface mining operation

## Learning Outcomes

- Demonstrate an understanding regarding drilling blast holes in a surface mining operation.
- Prepare to drill blast holes.
- Drill blast holes.
- Complete the duties pertaining to the drilling of blast holes.

## Requirements

- Copy of ID/Passport
- ID Photos



## Duration

- 10 Days

## Certification

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate. Drill blast holes in a surface mining operations

## Course Fees

TOTAL COST	R7 000.00
COURSE FEE	R6 500.00
BOOKING FEE	R500.00





# MACHINE OPERATOR – Scoop tram (L.H.D)

This course will be useful to people who are responsible for removing broken rock by means of a diesel powered load haul dumper in an underground workplace. This course is intended to promote general skills, knowledge and understanding of persons responsible for transporting broken rock by means of a diesel-powered load haul dumper in the mining and minerals sector in order to ensure knowledgeable, competent and informed workers.

## Learning Outcomes

- Explain the specified requirements pertaining to the transfer of broken rock by means of a diesel powered load haul dumper.
- Prepare to transfer broken rock with a diesel powered load haul dumper.
- Transfer broken rock with a diesel powered load haul dumper.
- Perform post-transferring activities.

## Requirements

- Copy of ID/Passport
- ID Photos

## Duration

- 10 Days

## Certification

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate. load haul dumper (LHD) in an underground mine



## Course Fees

TOTAL COST	R7 000.00
COURSE FEE	R6 500.00
REGISTRATION FEE	R500.00





# LIFTING EQUIPMENTS – Forklift

This course is for persons who have the responsibility to lift and move material and equipment by means of a forklift. The skills, knowledge and understanding demonstrated within this course contribute to social and economic transformation and the upliftment and economic growth of the mining and minerals sector by lifting and moving material and equipment by means of a forklift as part of the mining process.

## Learning Outcomes

- Explain the specified requirements pertaining to lifting, securing, transferring and positioning of loads.
- Prepare for lifting, securing, transferring and positioning of loads.
- Operate the forklift.
- Perform post-lifting, securing, transferring and positioning activities.

## Requirements

- Copy of ID/Passport
- ID Photos

## Duration

- 5 Days



## Certification

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate. Operate Forklift

## Course Fees

COURSE FEE(code F1)	R1 500.00
COURSE FEE (code F2)	R3 000.00
COURSE FEE(code F3)	R3 500.00
COURSE FEE(code F4)	R4 000.00



# LIFTING EQUIPMENTS – Mobile Crane

## **The qualifying learner will be capable of:**

- Demonstrating an integrated practical and theoretical grounding in crane operations according to safe handling and maintenance practices in compliance with crane manufacturer's and legislated standards.
- The contribution to the national skills development strategy is the key developmental interface between learners and new competencies to be achieved
- Learners who master the applied competence described in this course will contribute to the development of a professional community of civil engineering construction crane operators who are able to competently use science and technology when applying operation techniques.
- The contribution to socio-economic transformation is that learners will be able to undergo rpl-assessment and thereby receive recognition for previous learning and experience.

## **Requirements**

- Copy of ID/Passport
- ID Photos

## **Duration**

- 10 Days

## **Certification**

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate. Operate a Mobile Crane

## **Course Fees**

TOTAL COST	R6 000.00
COURSE FEE	R5 500.00
REGISTRATION FEE	R500.00



# LIFTING EQUIPMENTS – Mounted Truck Crane

On completion of this course, the learner will be able to understand the functions of a truck mounted crane while using the crane in a safe and suitable manner. They will also be able to access support and emergency services in the case of an incident or accident in the workplace.

## Learning Outcomes

- Demonstrating knowledge of the functions of a truck mounted crane.
- Identifying the safety and suitability of the crane.
- Inspecting and recording the operational fitness of the components of the truck and crane.
- Operating a truck mounted crane.
- Accessing available support systems and emergency services in case of incidents and accidents.

## Requirements

- Copy of ID/Passport
- ID Photos

## Duration

- 10 Days

## Certification

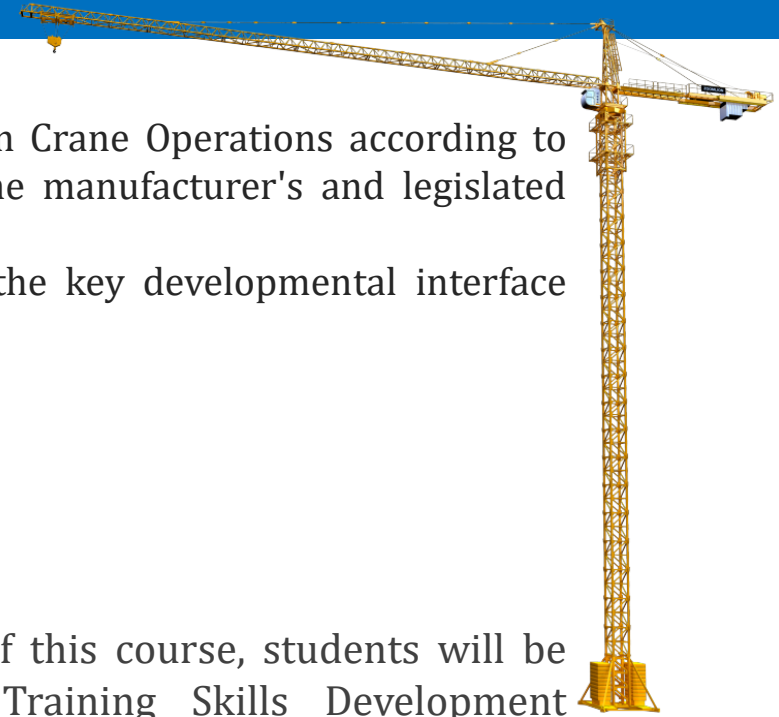
On completion of this course, students will be awarded AMA Training Skills Development Centre certificate. Operate a Mounted Truck Crane

## Course Fees

TOTAL COST	R4 500.00
COURSE FEE	R4 000.00
REGISTRATION FEE	R500.00



# LIFTING EQUIPMENTS – Tower Crane



## **The qualifying learner will be capable of:**

- Demonstrating an integrated practical and theoretical grounding in Crane Operations according to safe handling and maintenance practices in compliance with crane manufacturer's and legislated standards.
- The contribution to the National Skills Development Strategy is the key developmental interface between learners and new competencies to be achieved
- Learners who master the applied competence described in this course will contribute to the development of a professional community of Civil Engineering Construction Crane Operators who are able to competently use science and technology when applying operation techniques
- The contribution to socio-economic transformation is that learners will be able to undergo RPL-assessment and thereby receive recognition for previous learning and experience.

## **Requirements**

- Copy of ID/Passport
- ID Photos

## **Duration**

- 10 Days

## **Certification**

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate. Operate a Tower Crane

## **Course Fees**

TOTAL COST	R7 000.00
COURSE FEE	R6 500.00
REGISTRATION FEE	R500.00



# LIFTING EQUIPMENTS – Reach Truck

On completion of this course, the learner will be able to operate a battery operated defined purpose lift truck. They are able to access emergency support and services in the case of an emergency while operating a lift truck. The person is also able to identify and classify the load, handle and move the freight while operating the lifting equipment in accordance with standards and its performance capabilities.

## Learning Outcomes

- Accessing available emergency support systems and services in case of incidents and accidents.
- Identifying and classifying freight/loads.
- Handling, loading and storing freight.
- Achieving maximum work performance of battery powered lifting equipment and attachments.
- Operating equipment.

## Requirements

- Copy of ID/Passport
- ID Photos

## Duration

- 5 Days

## Certification

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate. Operate advanced defined purpose lift trucks

## Course Fees

TOTAL COST	R4 500.00
COURSE FEE	R4 000.00
REGISTRATION FEE	R500.00



# LIFTING EQUIPMENTS – Overhead Crane

On completion of this course, the student will be able to understand the functions, safety and suitability of the crane prior to utilization in the freight handling industry. Learners are also able to inspect and record the operational fitness of the components of a crane and be able to access available support systems and emergency services in case of incidents and accidents while operating a overhead/gantry crane.

## Learning Outcomes

- Demonstrating knowledge of the functions of a crane.
- Identifying the safety and suitability of the crane type prior to utilization.
- Inspecting and recording the operational fitness of the components of a crane.
- Operating an overhead crane in a safe and competent manner.
- Accessing available support systems and emergency services in case of incidents and accidents

## Requirements

- Copy of ID/Passport
- ID Photos

## Duration

- 10 Days

## Certification

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate. Operate overhead/gantry cranes



## Course Fees

TOTAL COST	R7 000.00
COURSE FEE	R6 500.00
REGISTRATION FEE	R500.00



# LIFTING EQUIPMENTS – Telescopic Boom Handler

Operating a lifting machine takes place within a regulatory framework that seeks to ensure safety of the operator, the lifting machine and the lifting machine environment. Telescopic boom handlers are inherently dangerous; hence, their safe operation cannot be overstated. The learner will also acquire the competencies and skills to operate the components, systems and levers to accomplish the task of lifting and handling loads appropriately. The aspects of safety and communication during the lifting operation are covered.

## Learning Outcomes

- Demonstrating knowledge of the functions of a crane.
- Identifying the safety and suitability of the crane type prior to utilization.
- Inspecting and recording the operational fitness of the components of a crane.
- Operating an overhead crane in a safe and competent manner.
- Accessing available support systems and emergency services in case of incidents and accidents

## Requirements

- Copy of ID/Passport
- ID Photos



## Duration

- 5 Days

## Certification

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate. Operate a Telescopic Boom Handler

## Course Fees

TOTAL COST	R5 000.00
COURSE FEE	R4 500.00
REGISTRATION FEE	R500.00





# SAFETY TRAINING – Health & Safety (L1, L2, L3)

Learners acquiring this course will be learning towards obtaining a national qualification or are working within a health and safety environment, where acquisition of competence against this course will add value to learner's job, or chances of finding employment. The knowledge, skills and understanding demonstrated in this course/unit standard are essential for upliftment, social and economic transformation in the telecommunication environment.

## Learning Outcomes

- Demonstrate knowledge and understanding of the basic principles of the Act and Regulations.
- Explain the requirements for minimum compliance stipulated in the Act.
- Conduct inspections to identify hazards.
- Demonstrate knowledge and understanding of the National Environment Management Act.
- Demonstrate knowledge and understanding of the Environment Conservation Act.

## Requirements

- Copy of ID/Passport
- No Metric

## Duration

- 5 Days

## Certification

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate. Occupational Health and Safety

## Course Fees

TOTAL COST	R3 100.00
COURSE FEE (Each Level)	R2 600.00
REGISTRATION FEE	R500.00





# SAFETY TRAINING – First Aid (L1, L2, L3)

This course will be useful for employees/individuals to enable them to provide primary emergency care (first aid) in response to an occupational risk induced or any health emergency in their specific workplaces/homes.

## Learning Outcomes

- Demonstrate the principles of primary emergency care.
- Assess and control a single injury emergency scene in the workplace.
- Demonstrate primary emergency life support for adults, children and infants.
- Explain and manage shock.
- Carry out secondary assessment of the sick or injured person and provide appropriate primary emergency care at the scene.
- Keep records of the incident/accident.

## Requirements

- Copy of ID/Passport
- No Metric

## Duration

- 5 Days

## Certification

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate. Provide Risk-Based Primary Emergency Care/First Aid in the Workplace



## Course Fees

TOTAL COST	R4 500.00
COURSE FEE (Each Level)	R4 000.00
REGISTRATION FEE	R500.00



# SAFETY TRAINING – Dangerous Goods

The purpose of learning is to ensure safe loading, conveying and off-loading of dangerous goods according to legal and organizational requirements. Credited learners can convey dangerous goods in accordance with legal, safety, manufacturer and other relevant requirements and handle incidents safely when they occur.

## Learning Outcomes

- Complying with relevant legal documentation requirements.
- Applying safety and standard operating procedures during loading and off-loading.
- Applying safety procedures in the event of an incident.
- Complying with the requirements of SANS 10231 in terms of behavior on route.

## Requirements

- Copy of ID/Passport
- No Metric

## Duration

- 5 Days

## Certification

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate. Dangerous Goods



## Course Fees

TOTAL COST	R4 700.00
COURSE FEE	R4 200.00
REGISTRATION FEE	R500.00



# SAFETY TRAINING – Basic Firefighting

The skills, values and knowledge reflected in this course are required by people in the field of manufacturing and engineering. The learning outcomes in this course also contribute to the exit level outcomes required for various manufacturing and engineering qualifications. Qualifying learners can select and use the appropriate fire fighting equipment to extinguish or control fires in the workplace.

## Learning Outcomes

- Discuss and explain procedures for dealing with fires in the workplace
- Identify the type of fire, its context and select the appropriate fire fighting procedure
- Identify, select and check appropriate fire fighting and safety equipment
- Fight containable/extinguishable fires
- Retreat from fire site and hand over to appropriate personnel
- Report/record status of fire and equipment

## Requirements

- Copy of ID/Passport
- No Metric

## Duration

- 10 Days

## Certification

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate. Perform Basic Firefighting

## Course Fees

TOTAL COST	R4 500.00
COURSE FEE	R4 000.00
REGISTRATION FEE	R500.00



# SAFETY TRAINING – Fire fighting Techniques

A learner credited with this unit standard will be capable of identifying, containing, preventing and extinguishing different types of fires by operating basic fire fighting equipment

## Learning Outcomes

- Identifying different types of fires.
- Explaining and practice fire prevention.
- Operating basic fire fighting equipment.
- Perform basic fire fighting procedures.

## Requirements

- Copy of ID/Passport
- No Metric



## Duration

- 10 Days

## Certification

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate. Apply Fire Fighting Techniques

## Course Fees

TOTAL COST	R4 500.00
COURSE FEE	R4 000.00
REGISTRATION FEE	R500.00



# Welding Training Programs/Courses

## What does a welder do?

A welder fabricates and puts together metal parts. They do this through the use of various machines that create intense heat. They also smooth and polish the metal surfaces once welded together. Welders must have the ability to study blueprints or project specifications in addition to calculating the dimensions of the parts to be welded. Welders also inspect materials or structures that need welding, monitor the process of welding as a caution for overheating, and maintain welding machinery and equipment they work with.

## Purpose of this programs?

This course/training will contribute to the full development of any learner/student by providing recognition, further mobility and transportability within the field. The knowledge, skills and understanding demonstrated in this course/training are essential for social and economic transformation and upliftment within the fabrication and welding environment.

The purpose of this course is to provide learners, education and training providers and employers with the skills/knowledge and the range of learning required to work effectively in the welding industry and to meet the challenges of such an environment



# WELDING TRAINING – Boilermaking

The main skill that is recognized in this course is the ability to produce components of some complexity using a variety of fabrication methods. This capability requires an understanding of, and the ability to, lay out and mark off shapes; set up and use powered machinery; develop and fabricate from drawings and sketches and cut and join components using welding and other mechanical methods.

## Learning Outcomes

- Interpreting drawings and develop patterns and templates.
- Select, caring for and use/operate trade related hand tools, equipment and machines.
- Cut and weld materials and components for fabrication.
- Fabricate components and/or structures.
- Erect and assemble plate and pipe components and structures.

## Requirements

- Copy of ID/Passport
- Welding safety kit

## Duration

- 4 weeks

## Certification

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate.  
Boilermaker

## Course Fees

TOTAL COST	R7 000.00
COURSE FEE	R6 500.00
REGISTRATION FEE	R500.00



# WELDING TRAINING – Arc Welding

This course/training will contribute to the full development of any learner by providing recognition, further mobility and transportability within the field. The knowledge, skills and understanding demonstrated in this course/training are essential for social and economic transformation and upliftment within the fabrication and welding environment.

## Learning Outcomes

- Describing the shielded metal arc welding process.
- Selecting, setting up and conducting pre-operational checks of shielded metal arc welding equipment.
- Preparing workpieces prior to welding.
- Inspecting welded work piece for defects in compliance with drawing specifications.
- Caring for and storing welding consumables and equipment.

## Requirements

- Copy of ID/Passport
- Welding safety kit



## Duration

- 10 Days

## Certification

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate. Arc Welding

## Course Fees

TOTAL COST	R6 000.00
COURSE FEE	R5 500.00
REGISTRATION FEE	R500.00

# WELDING TRAINING – Tig Welding

This course/training will be useful to people who are required to join metals by means of TIG welding

## Learning Outcomes

- Explain the factors critical to joining metals by means of TIG welding
- Prepare to join metals by means of TIG welding
- Join metals by means of TIG welding.
- Complete the TIG welding process and prepare for operation and/or production

## Requirements

- Copy of ID/Passport
- Welding safety kit

## Duration

- 10 Days

## Certification

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate. Tig Welding

## Course Fees

TOTAL COST	R6 000.00
COURSE FEE	R5 500.00
REGISTRATION FEE	R500.00





# WELDING TRAINING – Co2 Welding

This course recognizes the basic skills, knowledge and values acquired by learners involved in welding. The purpose of this course is to develop learners who, after completion, demonstrate the ability to

## Learning Outcomes

- Use and apply mechanical and welding technology, techniques, processes and skills, as applied in the fabrication and welding industry, using appropriate tools and measuring equipment.
- Use and apply a variety of fillet welding, oxy-fuel cutting and oxy-fuel joining processes.
- Demonstrate knowledge of the welding industry and its productivity requirements, by applying appropriate work-procedures.
- Welding Safety and applicable work-site practice.

## Requirements

- Copy of ID/Passport
- Welding safety kit

## Duration

- 10 Days

## Certification

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate. Co2 Welding

## Course Fees

TOTAL COST	R6 000.00
COURSE FEE	R5 500.00
REGISTRATION FEE	R500.00



# WELDING TRAINING – Cutting Torch

This course will be useful to people who are required to cut mild steel by means of an Oxy-acetylene cutting torch.

## Learning Outcomes

- Explain the factors critical to cutting mild steel by means of an Oxy-acetylene cutting torch.
- Prepare to cut mild steel by means of an Oxy-acetylene cutting torch.
- Cut mild steel by means of an Oxy-acetylene cutting torch.
- Complete the mild steel cutting process and prepare for operation and/or production.

## Requirements

- Copy of ID/Passport
- Welding safety kit

## Duration

- 10 Days

## Certification

On completion of this course, students will be awarded AMA Training Skills Development Centre certificate.  
Cutting Torch


## Course Fees

TOTAL COST	R6 000.00
COURSE FEE	R5 500.00
REGISTRATION FEE	R500.00



## CONTACT DETAILS

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### Website

 [www.amatraining.co.za](http://www.amatraining.co.za)

We are available on WhatsApp for quick response



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### Location



POLOKWANE

MOKOPANE

LEPHALALE

BURGERSFORT

