



# CLAWS

FABRICATION AND ENGINEERING

# COURSES

2025 UPDATE



# SKILLS TRAINING PROGRAMMES

## INTERACTIVE LEARNING ENVIRONMENT

Empower your knowledge base with Claws Fabrication and Engineering. Registration is now open for an immersive learning journey led by industry experts.



### Class Schedule

Monday - Friday  
09:00 - 15:00

### Cape Town Branch

No.8 Orion Road, Nerissa Estate  
Lansdowne, 7780  
[www.clawssc.co.za](http://www.clawssc.co.za)  
+2721 761 5795/0510



### **Semi-Skill Level 1**

Duration: 1 Week

- Basic Hand Tools
- Basic Power Tools
- Oxy –Acetylene Gas Cutting

### **Structural SMAW Welder**

Duration: 2 Week

- Basic Shielded Metal Arc Welding
  - Carbon Steel
- Advanced Shieded Metal Arc Welding
  - Carbon Steel

### **Structural GMAW Welder**

Duration: 2 Week

- Basic Gas Metal Arc Welding
  - Carbon Steel
- Advanced Gas Metal Arc Welding
  - Carbon Steel



## **Structural GTAW Welder**

Duration: 2 Week

- Basic Gas Tungsten Arc Welding
  - Carbon Steel
- Advanced Gas Tungsten Arc Welding
  - Carbon Steel

## **Structural Flux Core Welder**

Duration: 2 Week

- Basic Flux Core Welding
  - Carbon Steel
- Advanced Flux Core Welding
  - Carbon Steel

## **Un-Coded Pipe Welder (SMAW)**

Duration: 2 Week

- Pipe Welding 5G & 6G
  - Carbon Steel Full SMAW



## **Un-Coded Pipe Welder (GTAW/SMAW)**

Duration: 2 Week

- Pipe Welding 5G & 6G
  - Carbon Steel GTAW Root & SMAW Cap

## **Un-Coded Pipe Welder (GTAW/GMAW)**

Duration: 2 Week

- Pipe Welding 5G & 6G
  - Carbon Steel GTAW Root & GMAW Cap

## **SUn-Coded Pipe Welder (GTAW/Flux Core)**

Duration: 2 Week

- Pipe Welding 5G & 6G
  - Carbon Steel GTAW Root & Flux Core Cap



## **Structural Stainless steel Pipe / Plate Welder**

Duration: 2 Week

- Stainless Steel Plate Welding:  
GTAW (Pos 1f &g – 4f & g)
- Stainless Steel Pipe Welding:  
GTAW (Pos 5G & 6G)

## **Structural Aluminium Plate /Pipe Welder**

Duration: 2 Week

- Aluminium Plate Welding :  
GTAW (Pos 1f &g – 4f & g) (R6 500 p/w)
- Aluminium Pipe Welding:  
GTAW (Pos 5G & 6G)



## **Structural Plate Welder (Aluminium/Stainless Steel)**

Duration: 2 Weeks

- Stainless Steel Plate Welding:  
GMAW (Pos 1f & g – 4f & g)
- Aluminium Plate Welding:  
GMAW (Pos 1f & g – 4f & g)

## **Welding Coding**

Duration: N/A

- All Material (AIA Approved)

Each course combines hands-on practice with technical knowledge, empowering students with the competencies required to succeed in demanding welding environments.

Contact for course price.



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