

## BROKK MACHINE WITH HAMMER ATTACHMENT

**Introduction:** This training was developed to provide the learner with an adequate knowledge and skills to operate the Brokk Machine safely, according to the pre-set standards and to understand the principles of operation (SOP).

**Maximum of 4 Learners**

**Target group:**

All relevant employees on a specific site, without previous certification

**Certification:**

- Theoretical assessment
- Practical assessments

**Duration:**

3 Days  
Novice

**Minimum entry level requirements:**

- Write and Read, ABET level 4

**We recommend a re-certification, every 2 years, which will serve as refresher training.**

1 Day  
Re-cert

**Course Outline:**

**Section One – Safety**

- General
- Warning levels
- What to do when an accident occurs
- Duties of Supervisors and Operators
- Personal Protective Equipment
- Machine risk zone
- Risk factors

**Section Two – Machine Components, systems & inspections**

- Major Components
- Pre-operational inspection

**Section Three – Machine Operation**

- Scope of Machine use
- Starting and stopping the Machine
- Operating the undercarriage of the Machine
- Operating the Caterpillar tracks
- Operating the Caterpillar tracks and arm system
- Operating the upper section
- Changing the reach
- Operating hydraulic tools
- Increased pressure on hydraulic tools
- Adjust the hydraulic pressure to tools
- Hazards and risks to be aware of when operating the Machine
- Machine working environment

**Section Four – Plant Specific Information**

- Alloy side
- Slag side
- Off gas duct blockage

1 Day  
Theory

2 Days  
Practical

1 Day

3 Days

1 Day