

BASIC RIGGING

SHORT DESCRIPTION OF COURSE AND EXPECTED COMPETENCIES

Students will, after passing the prescribed exam:

Identify the safety and suitability of crane prior to utilization thereof, giving cognisance to freight characteristics, equipment manufacturers' requirements and environmental conditions.

Apply the recognised methods for inspecting and recording the operational fitness of all components of the crane (e.g. structural components, hydraulic systems, cab, fastenings, outriggers, ropes/chains etc) with reference to safety procedures in the workplace.

React to recognised hand signals (and other methods of communication) and to direct the crane movements accordingly, whilst considering and/or adjusting to circumstances in the interests of safety.

Operate the crane in a safe and competent manner.

COURSE CONTENT:

1. **IDENTIFY THE SAFETY AND SUITABILITY OF CRANE PRIOR TO UTILIZATION THEREOF**
2. **APPLY RECOGNISED METHODS FOR INSPECTING AND RECORDING THE OPERATIONAL FITNESS OF ALL COMPONENTS.**
3. **REACT TO RECOGNISED HAND SIGNALS.**
4. **OPERATE THE CRANE IN A SAFE AND COMPETENT MANNER.**

DURATION OF COURSE	1 Day	MINIMUM STUDENTS	5
EXPECTED PASS MARK	80%	MAXIMUM STUDENTS	15
TARGET POPULATION	ANY PERSON INVOLVED IN WORKING WITH CRANES AND LIFTING EQUIPMENT		
UNIT STANDARD	5739	CREDITS	4
NQF LEVEL	2		

TO ATTEND THE ABOVE COURSE/S THE STUDENT MUST MEET THESE MINIMUM REQUIREMENTS:

1. A MINIMUM OF 3 MONTHS ON JOB EXPOSURE
2. STUDENTS WILL BRING PEN, PENCIL, RULER AND WRITING PAD TO THE COURSE.
3. STUDENTS MUST BE ON TIME TO START THE COURSE.
4. MUST BE LITERATE IN THE ENGLISH LANGUAGE (MINIMUM LEVEL 3 ABD).

EXAMS/TESTS WILL BE DONE ON: THE MORNING OF THE LAST DAY – COVERING THE WHOLE COURSE.