ADVANCE SLINGING(Calculation)

Introduction: This training course was developed to provide employees who are required to sling loads on crane operations, with adequate knowledge and skills to execute the required Crane Slinging Operations safely, according to pre-set standards, to lift loads to the maximum weight of the type of crane.

Maximum Learners 6 per course

Target group:

All relevant production employees, artisan's as required per production needs, without previous certification

Minimum entry level requirements:

- Minimum Numeracy and Literacy ABET 4 / NQF 1

Certification:

- Theoretical assessments = 80% pass rate
- Practical assessments = Competent or Not Yet Competent
- 2 re-writes allowed per module

If competent a certificate and ID card license will be issued, valid for two years.

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

Duration:

2 Days

COURSE OUTLINE

Novice/ Experienced	Duration	Re- cert	Duration:
▪ The regulations of the OHS act regarding lifting equipment etc ▪ Steel rope slings and sling work ▪ Correct Sling Method ▪ Eye bolts ▪ Don'ts of slinging ▪ Safe mass loading for slings ▪ Calculation of load mass ▪ Inspection of steel wire rope slings ▪ Use and inspection of chain slings for lifting ▪ Use and inspection of synthetic slings ▪ General safety procedures of slings and lifting ▪ Equipment ▪ Hand signal for the specific cranes	1 Day Theory 1 Day Practical	▪ The regulations of the OHS act regarding lifting equipment etc ▪ Steel rope slings and sling work ▪ Correct Sling Methods ▪ Eye bolts ▪ Don'ts of slinging ▪ Safe mass loading for slings ▪ Calculation of load mass ▪ Inspection of steel wire rope slings ▪ Use and inspection of chain slings for lifting ▪ Use and inspection of synthetic slings ▪ General safety procedures of slings and lifting Equipment ▪ Hand signal for specific cranes	Theory 4 hours Practical 4 hours
	2 Days		**1 Day**

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