

ADVANCE RIGGING(Calculation)

| <p>Introduction: This training course was developed to provide maintenance employees (Artisans) with no formal Rigger qualification, with adequate knowledge and skills to execute the required Rigging Operations safely, according to pre-set standards, to lift loads to a maximum weight of 5 Ton.</p> | | <p>Minimum of 8 Learners, Maximum of 12 Learners per course</p> | |
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| <p>Target group:</p> <p>All relevant production employees, artisan's as required per production needs, without previous certification</p> | <p>Certification:</p> <ul style="list-style-type: none"> ▪ Theoretical assessments = 80% pass rate ▪ Practical assessments = Competent or Not Yet Competent ▪ 2 re-writes allowed per module | | <p>Duration:</p> <p>2 Days</p> |
| <p>Minimum entry level requirements:</p> <ul style="list-style-type: none"> ▪ Minimum Numeracy and Literacy ABET 4 / NQF 1 | <p>If competent a certificate and ID card license will be issued, valid for two years.</p> <p>We recommend a re-certification, every 2 years, which will serve as refresher training.</p> | | |
| COURSE OUTLINE | | | |
| Novice/Experienced | Duration | Re-Test | Duration: |
| <ul style="list-style-type: none"> ▪ Maintenance of steel wire rope equipment ▪ The regulations of the OHS act regarding lifting equipment etc ▪ Steel rope slings and sling work ▪ Correct Sling Method ▪ Eye bolts ▪ Don'ts by slinging ▪ Safe mass loading for slings ▪ Calculation of load mass ▪ Inspection of steel wire rope slings ▪ Use of chains for lifting ▪ General safety procedures of slings and lifting Equipment ▪ Hand signal for overhead cranes ▪ Chain Blocks ▪ Wire Rope Tirlfors ▪ Friction ▪ Snatch Blocks | <p>1 Days Theory</p> | <ul style="list-style-type: none"> ▪ The regulations of the OHS act regarding lifting equipment etc ▪ Maintenance of steel wire rope equipment ▪ Steel rope slings and sling work ▪ Correct Sling Methods ▪ Eye bolts ▪ Don'ts by slinging ▪ Safe mass loading for slings ▪ Calculation of load mass ▪ Inspection of steel wire rope slings ▪ Use of chains for lifting ▪ General safety procedures of slings and lifting Equipment ▪ Hand signal for overhead cranes ▪ Chain Blocks ▪ Wire Rope Tirlfors ▪ Friction ▪ Snatch Blocks | <p>Theory 4 hours</p> |
| | <p>1 Days Practical</p> | | <p>Practical 4 hours</p> |
| <p>2 Days</p> | | <p>1 Day</p> | |