

Synthetic lifting slings awareness training

Care, use and maintenance - eLearning & F2F

This course is applicable to personnel who are required to work with synthetic lifting slings or assemblies, round & flat types, and constructed from materials such as polyester (PES) or modified high performance polyester, nylon (PA), or UHMWPE

It provides critical information for those required to use these slings for lifting and rigging purposes, or for those in safety or supervisory positions tasked with the safety of those workers using these slings in the workplace.

This course objective is to reduce incidents & accidents by focusing attention on the particular material properties, load limits and modes of failure of these slings and how this properly informs users in their correct care, use and maintenance of synthetic slings in the workplace.

In this course we cover selection of correct sling type, sling edge and load and cut protection, sling configuration and load planning, risk management, routine safety & operational checks and WLL, markings and colour codes, all based on relevant Australian Standards, applicable WHS Legislation and guidance materials from Codes of Practice and manufacturer advice.

Training is contextualised for construction, rigging, maintenance, manufacturing, waterfront, heavy industry, mining & stage or theatre workers. **Note:** This course does not replace the requirement for relevant workers to hold appropriate certification in prescribed occupations such as dogging, rigging or crane driving.

This is a competency-based industry training course which may provide PCBU's and principal contractors with evidence of meeting parts of their general duty to ensure the workplace health and safety of themselves, workers, and other persons. This duty includes ensuring any person using a synthetic sling for lifting purposes is deemed competent through provision of sufficient information, instruction, training, and certification.

The skills taught and assessed in this course are applied in accordance with Commonwealth and State/Territory legislation & guidance, Australian/New Zealand standards and industry codes of practice.

Competency based training and assessment

This course is delivered and assessed on behalf of Heightsafe Solutions.



AS4497.2018

Roundslings – Synthetic Fibre

Call 1300 556 732 | training@heightsafesolutions.com.au | www.heightsafesolutions.com.au

Outcome

The outcome below will be awarded to successful participants in this course. The competency-based training certificate will be issued by Heightsafe Solutions.

Synthetic lifting slings awareness - care, use & maintenance

Course Delivery

This course may be delivered as eLearning and / or in the workplace.

Course Duration – eLearning 1.5 hours (nominal) eLearning. F2F Half day (nominal)

Delivery method – Online and / or F2F

Maximum class size F2F – 10

Course handouts – electronic learner notes

Course cost – eLearning \$90. Ex GST per person. F2F group rate onsite \$2300 ex GST up to 10

*Travel/accommodation costs may apply. After Hours/Public Holiday + 50%

What happens at the course?

Learning Activities

Delivery of course information and learning activities.

Assessment Activities

Assessments conducted during face-to-face training session(s) include:

Performance Tasks – Implement safe slinging practice, identify sling types, limitations and WLL

- 🕒 Recognise synthetic fibre slings and sling assembly types & terminology
- 🕒 Plan work identifying correct sling, and sling protection for task
- 🕒 Identify hazards relating to the use synthetic lifting slings
- 🕒 Apply risk controls for identified hazards for synthetic sling lifts
- 🕒 Recognise synthetic fibre types and material properties
- 🕒 Recognise synthetic fibre types of damage & terminology
- 🕒 Recognise synthetic fibre modes of failure
- 🕒 Identify sling markings and colour codes
- 🕒 Identify WLL and safety margins
- 🕒 Selecting sling protection products by lifting application

- Recognise relevant Standard and discard criteria for sling types
- Recognise principles of operation of synthetic slings for lifting purposes
- Human factors & situational awareness during synthetic slings lifting operations

Documentation – The student must complete all documentation according to the required standard:

- Synthetic sling inspection task sheet
- Synthetic sling lifting operations checklist task sheet
- Review and sign on to SWMS for training activity if high risk

Theory assessment - There is no other written theory assessment for this course.

Other evidence collection – Heightsafe Solutions trainer/assessor will complete an observation checklist for F2F training detailing the required performance outcome for each student. We collect video and picture evidence of task completions which are stored securely with the training records of that session. Please let us know beforehand if there may be security or personal issues with us collecting this type of evidence.

Flexible Delivery - Course content and practical exercises may be modified to best reflect the current work environment, equipment used, safety documentation, and personal learning preferences.

Entry Requirements

An individual undertaking this course with Heightsafe Solutions will need to demonstrate the following to be eligible for entry:

- English language communication skills in reading, writing, and spoken language equivalent to ACSF L1 – to find more information on the Australian Core Skills Framework Levels go to https://research.acer.edu.au/cgi/viewcontent.cgi?article=1011&context=transitions_misc for assistance with Literacy go to The Reading writing Hotline: <https://www.readingwritinghotline.edu.au/>

Assessment Requirements

Individuals undertaking this course will be expected to complete all practical assessment tasks.

Certificate Renewal Requirements

No industry recommended renewal is currently identified for this competency-based training.

Employers are recommended to consult with stakeholders to identify appropriate training periods. However, as a guide, Heightsafe Solutions recommend a maximum interval for industry refresher training 3 yearly (36) months in line with industry requirements, in order to maintain satisfactory levels of competence.

Course Fees and Payments

- Course fees are prepaid
- **Refund and fee protection policy** – Please refer to our Training Fees Refund Policy on our website.
- **Payment Terms** – Payment for individual participants is upfront, group booking payment terms are based on an agreement between the client and Heightsafe Solutions.
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Learners' Rights, Responsibilities, and Support, including Complaints

Please note that enrolment for this course is made with Heightsafe Solutions ABN 98 162 006 653. Please refer to the Heightsafe Solutions student handbook located on our website www.heightsafesolutions.com.au for all details relating to rights and responsibilities including complaints and appeals.

Contact details

Heightsafe Solutions, 2/3 Sunset Avenue, Barrack Heights, NSW 2528

Call 1300 556 732 | training@heightsafesolutions.com.au | www.heightsafesolutions.com.au

ABN: 98 162 006 653 Accendo Asia Pacific t/as Heightsafe Solutions also t/as Lift & Rig Solutions