

# Emergency evacuation using an EDD or CDD

## Rescue Systems Operator **initial or refresher**

**This course is applicable to personnel who are required to participate in an emergency evacuation or rescue using, or assisting others to use, a pre rigged CDD or EDD rescue kit, or for those required to supervise, manage, or provide safety role support to those workers.**

This course addresses legislative requirements including reporting, rescue planning, risk management, human factors, equipment and rigging checks and the operation of a nominated pre rigged Emergency Descent Device (EDD) ,or, a Controlled Descent Device (CDD) rescue kit in a range of scenarios.

Training is contextualised for evacuation in an emergency from structures such as OET cranes, ore, grain or coal loaders, travelling gantry cranes, fixed position cranes or structures such as bulk material storage bins or silos. Each scenario is given individual consideration and risk assessed for the optimum solution.

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 required to operate a pre rigged rescue kit or assist as first responder in a rescue using a pre rigged rescue kit is deemed competent through provision of sufficient information, instruction & training. 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.



Call 1300 556 732 | [training@heightsafesolutions.com.au](mailto:training@heightsafesolutions.com.au) | [www.heightsafesolutions.com.au](http://www.heightsafesolutions.com.au)

## Outcome

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

# Rescue Systems Operator – EDD / CDD Evacuation

## Course Delivery

This course may be delivered in the workplace or in a suitably equipped training centre

**Course Duration** – 4 hours (nominal)

**Delivery method** – face to face (full course)

**Maximum class size** – 8

**Course handouts** – ARC: Suspension Trauma Management Guideline

**Course cost** - Please contact us or refer to our website for current pricing

\*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 – Prepare for, undertake & complete first response rescue using pre rigged kit

- ❖ Recognises, selects, and correctly sets up nominated equipment
- ❖ Uses a documented SWMS, rescue plan and completes a gear inspection sheet
- ❖ Engages in a team safety meeting to plan the emergency evacuation procedure for the scenario
- ❖ Nominates local team and site safety personnel / rescue team leaders / external rescue & emergency services
- ❖ Communicates understanding of signs of operational stress in self and others
- ❖ Nominates appropriate risk controls for identified hazards and uses risk controls in rescue scenario
- ❖ Responds to internal & external situational cues before, during & after emergency evacuation scenario
- ❖ Contributes as part of a rescue team to recover an incapacitated worker/mannequin in a high angle emergency evacuation scenario using an EDD or CDD kit
- ❖ Undertake simulated emergency evacuation, self-evacuation from the nominated structure using EDD or CDD kit
- ❖ Applies basic casualty management & movement as part of first responder rescue team

- Uses spoken communication to effectively communicate before, during & after rescue scenario
- Uses two-way radios (trunked or UHF) to effectively communicate during rescue scenario
- Uses hand signals to indicate stop, raise & lower during rescue scenario
- Participates & contributes to a rescue scenario debrief

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

- PPE / EDD or CDD kit inspection task sheet
- Review and sign on to an Emergency evacuation procedure / Rescue team plan
- Review and sign on to SWMS for training activity

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

**Other evidence collection** – Heightsafe Solutions trainer / assessor will complete an observation checklist 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 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:

- Holds the unit RIIWHS 204D Work safely at height or equivalent within a three-year currency period
- Have current competency in operation of swing stages
- Physical capability to be able to meet the demands of the practical demonstration skills
- Capable of working under supervision in a team while being physically able to complete individual tasks relating to conducting a first response rescue operation, autonomously, in a range of simulated and real scenarios
- 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](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 yearly (12) months in line with industry rescue requirements, in order to maintain satisfactory levels of competence.

## Course Fees and Payments

- Please refer to our website for current course fees.
- **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 agreement between the client and Heightsafe Solutions.

## Learners Rights, Responsibilities and Support, including Complaints

Please note that enrolment to 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](http://www.heightsafesolutions.com.au) for all details relating to rights and responsibilities including complaints and appeals.

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## Contact details

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

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