

# Hoist Installer—Scando 650

**Aim:** Instruct the candidate in the principles of installation of Alimak Hek Scando 650 rack and pinion construction hoists.

Preparation of the hoist for thorough examination and handover.

To introduce candidates to the requirements of British Standards, European Normatives and guidance information related to construction hoist installation, dismantling, safe use and design.

- Course Entry Criteria:**
- Basic electrical / mechanical knowledge.
  - Knowledge of slinging / signalling techniques.
  - Ability to conform with safe systems of work.
  - Competent to work safety at height including the selection and use of fall protection equipment and other PPE.
  - 1 year practical hoist experience.
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- Training Modules:**
- Legislation, Regulations, European Normative, British Standards and guidance related to construction hoists.
  - Site survey, pre-installation activities and safe installation to full working height including ties to structure, installation of landing gates and requirements for hoistway protection.
  - Post installation service, testing and preparation for Thorough Examination by a competent person.
  - Pre dismantle activities and dismantling.

**Assessment:** Will be by both practical and theoretical test, with a pass requiring an achievement of at least 80% in each assessment. The assessment of each module will be reviewed with the candidate at the end of the training to allow feedback and comments.

**Course Format:** The course contains theoretical and practical training on all aspects of hoist installation based on current British Standards.

**Qualification Issued:** Those who successfully complete the course will receive an Alimak Hek manufacturers training certificate.

For more information or to subscribe to this course please Email:  
[training.uk@alimakhek.com](mailto:training.uk@alimakhek.com)

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**Objectives:**

At the end of the course the candidate will be:

- Aware of the relevant local Health and Safety regulations, standards, codes and guidance for the design, supply, use and management of construction hoists.
- Capable of the safe operation of a Scando 650 Hoist.
- Aware of, and able to use, the correct emergency procedures and systems of a Scando 650 to enable its safe operation in an emergency.
- Capable of carrying out pre-use/daily checks.
- Capable of carrying out weekly inspections.
- Able to retrieve information from manufacturers manuals and safety guidance.
- Capable of assessing the suitability of ground conditions and correctly setting up the hoist base.
- Able to handle, erect and dismantle mast sections safely.
- Able to install ties to the supporting structure and check the security of ties and anchors.
- Able to complete site survey and pre-installation activities
- Able to carry out safe installation to full working height
- Able to complete pre-dismantle activities and safely dismantle a Scando 650
- Prepare the hoist for thorough examination by a competent person and handover to the customer

**Course Details:**

Duration of this course is 5 days, depending on experience.

Group size of 2 or 4 persons.

**Course Notification:**

Those wishing to subscribe to this course must provide a minimum prior notice of 10 working days to Alimak Hek UK

**Cost:**

The cost of all our courses can be found at :-

<http://alimakhek.co.uk/Ukingdom/After-Sales/Training>

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training.uk@alimakhek.com**