

## Control System Operation/Advanced.

## AH CSO/Advanced

This course is suitable for people appointed to carry out deeper service and maintenance work on machine types as Alimak SE/SE-EX or SC 450/650 depending of applicable machine type.

With this training the participants will be able to perform all maintenance actions including deep troubleshooting on sub systems as ALCII, VFC OSD-4 etc. Introduction of distance monitoring system A3 is included if A3 is installed on actual lift/hoist.

**Products covered within the course:** This course covers machine types from Alimak as SE/SE-EX OR SC 450/650/650FC-S equipped with fully collective control system.

**Modules to be covered:**

- General information about safety codes and regulations.
- Basic technical overview on actual hoist/lift
- Normal and emergency operating instructions and procedures.
- Description and function on electrical system, control system ALCII, overload system OSD-4, A3 monitoring system (if applicable) and NXP VFC (if applicable).
- Mechanical and electrical troubleshooting
- Service and maintenance schedules.

**Course format:** This course comprises of both theoretical and practical training with written and practical assessments.

**Course Details:**

- The duration of the course are 3 days á 8 hour.
- Group size of 4 – 8 persons.
- Minimum age is 18.

**Course Location:** The course could be performed at AHAB:s site, Skellefteå/Sweden or on site.

**Course Notification:** Those wishing to participate to this course must provide a minimum prior notice of 10 working days to Alimak Hek AB..

**Pre competence:** Already performed basic training as TT SE/SE-EX or SC 450/650 is mandatory.

**Cost:** Cost for training upon request.

**Language:** All Technical trainings are conducted in English or Swedish. If the training requires an interpreter this must be organised by the attending company and is allowed in case the training is scheduled for one single customer only.

**Subscription:** Those wanting to subscribe for this course can send the completed Registration form to Alimak Hek AB..  
To download the Registration form please press the download button on this website. For digital registration click on the digital registration button.

For more information on the Alimak Hek Training Academy please send an e-mail to:

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