

## **A3 / ALCII / VFC / OSD**

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| <b>Aim:</b>                   | Instruct the candidate in advanced principles of the A3 remote monitoring system, Alimak Lift Control ALC2, load monitoring system OSD4/5 and VFC systems including in depth fault finding using BIT and fault codes. This includes system set-up, programming landings, setting of advanced features, and interpretation of fault codes displayed by  |
| <b>Course Entry Criteria:</b> | Typically: <ul style="list-style-type: none"><li>• Completed basic electrical fault finding course.</li><li>• Detailed hoist electromechanical knowledge or electrically qualified.</li></ul>  |
| <b>Training Modules:</b>      | <ul style="list-style-type: none"><li>• ALC 2 control system with OSD 4 or 5</li><li>• Alimak electrical drawings and function of all components</li><li>• Normal operation from cage and landings, system set up, programming landings and special functions</li><li>• Interpretation of fault codes, diagnosis and repair of faults on ALC2</li><li>• Revision of induction motor theory. Introduction to variable frequency drives and encoders and closed loop control</li><li>• Vacon NX drive with Alimak application including parameterization</li></ul> |
| <b>Assessment:</b>            | 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.  |
| <b>Course Format:</b>         | This course comprises of both theoretical and practical training, with written and practical assessments.  |
| <b>Qualification Issued:</b>  | Those who successfully complete the course will receive an Alimak Hek manufacturers training certificate.  |
| <b>Course Details:</b>        | Duration of this course is 2 days<br>Group size of 2 – 4 persons   |
| <b>Course Notification:</b>   | Those wishing to subscribe to this course must provide a minimum prior notice of 10 working days to Alimak Hek UK. Course are only available on a first come first served basis and subject to minimum and maximum attendance criteria.  |
| <b>Cost:</b>                  | The cost of all our courses can be found at :-<br><a href="http://alimakhek.co.uk/Ukingdom/After-Sales/Training">http://alimakhek.co.uk/Ukingdom/After-Sales/Training</a>  |

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