AIMS
This course is intended to train delegates in the various aspects of on-site rotor blade repair. The training focuses on hands-on practical work in combination with the theory that underpins it.

Completion of the course enables delegates to carry out rotor blade repairs at a basic level as a Rotor Blade Technician.

LANGUAGE
English

DURATION
5 Days
**CONTENTS**

- Effects of damage on rotor blades
- Health and safety regulations
- Materials, supplies and tools for composite blade repair
- Chemical processes, handling and preparation
- Composite materials: theory and practical training
- Adhesives technology and bonding theory
- Chamfering damage areas
- Polyester and epoxy resins
- Handlay lamination vs. UV curing systems
- Composite blade repair reporting
- Overview of advanced repair methods

**BACKGROUND**

The programme of seminars at the Altitec Academy has been designed to meet market demand for a high standard of rotor blade inspection and repair, ensuring the safe operation and improved efficiency of wind turbines in the on- and offshore sectors.

The Module 2 Composite Blade Repairs course focuses on:

- Practical training based on theoretical background
- Gelcoat and top coat damage repairs
- Composite blade matrix laminations
- Damage on Leading and Trailing edges
- Blade repair reporting

**ADMISSION PREREQUISITES**

Completion of Module 1 – RUK Awareness & Basic is mandatory for Module 2.

Some level of manual skill is also recommended.

The course is recommended for:
- Rotor Blade Inspectors seeking further qualification
- Rope Access Technicians servicing onshore and offshore wind turbines
- Service & maintenance personnel

To book visit www.altitec.co.uk/academy or call +44 (0)20 747 45034