



RIGCOM

Rope - Height - Wind - Engineering



GWO Blade Maintenance and Repair Course

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GWO Blade Maintenance and Repair Course

Fully accredited by the Global Wind Organisation (GWO), RIGCOM's Blade Maintenance and Repair Course will give you the skills and knowledge to become a competent blade inspection and repair technician.

The course teaches participants how to inspect and repair damage caused by erosion, stress, lightning strikes, bird strike and cracks to bring a blade back to its aerodynamic form. Run over two weeks (10 days), the integrated curriculum, a blend of hands-on and theory-based learning, is delivered by our expert trainer with over 15 years of international experience in the wind energy industry.

Course Outcome

Students gain a deep understanding of the subject matter, applying their classroom knowledge to master a comprehensive range of technical skills, including:

- Blade inspection.
- Lightning protection.
- Grinding skills.
- Sanding.
- Laminate repair.
- Filling surface repairs.
- Trailing edge repairs.
- Sandwich panel repairs.
- Bond line repairs.
- Painting.



At the end of the training program, participants will be able to conduct repair work by following work instructions, within the following scope:

- Trailing edge repairs up to 1.5 m.
- Leading edge repairs up to 1.5 m.
- Laminate repairs down to core material.
- Core material replacement up to 200 cm².
- Surface repair to paint and gelcoat.

GWO Blade Maintenance and Repair Course Qualification Opportunities

- **Wind Energy Market Entry**
- **Competitive Compensation**
- **Domestic and International Travel Prospects**
- **Work Outdoors**
- **Flexible Work Environment**
- **Internationally Recognised Skills**

Training is conducted in our purpose-built training centre in Seven Hills, NSW, centrally located within easy reach of accommodation and dining options, if required, for the course duration.

Fully equipped with the latest industry-standard equipment and technology, our simulated blade training centre designed to optimise learning ensures our students are appropriately skilled for the future and a well-paid career in wind energy.



Why Choose RIGCOM?

Australia's wind energy industry is the fastest growing renewable energy source for electricity generation in Australia. As this market develops, the demand for high-quality maintenance providers has significantly increased and is critical in ensuring optimal performance and asset lifespan. As a certified GWO training provider, RIGCOM delivers blade repair training and assessment under the GWO Training Standard(s) for a safer and more productive workforce.

At RIGCOM, we purposely keep our class group sizes small to ensure all participants receive personal attention and support. Students benefit from the hands-on and theory-based learning provided by our expert trainer passionate about helping our students complete the course and develop their skills and knowledge.

Whether you are looking to upgrade your existing skill-set or to learn the relevant skills to launch into a career in the wind energy industry, our fundamental commitment to you is to set you on the right path to gain your GWO BR certification.



Is This Course For You?

Our GWO Blade Maintenance and Repair Course is ideal for all individuals looking to develop their skills or to gain entry into the Wind Energy sector. The course is especially suited to:

- Working at Height Professionals
- Inspectors / Riggers
- Climbers / Abseilers
- Window / Building Cleaners
- IRATA or SPRAT qualified rope access technicians
- Adventurers

Take the Next Step

With Blade Repair Technicians in high demand, take the next step to secure your future and work towards a career in the renewable energy industry.

Our tailored, comprehensive Blade Repair training is run once per month; however, due to our restricted class sizes structured to enhance learning, places in the programme are limited.

Experience the RIGCOM difference, call our training team to reserve your spot, or learn more about our Blade Repair Course.

About Our Trainer



Keyur Jadav is a results-oriented and passionate trainer who delivers RIGCOM's GWO Blade Maintenance and Repair course to develop and enhance the skills and knowledge of every participant. With a proven track record and over 15 years of international experience in the wind energy industry, Keyur obtained his GWO trainer certification from

TECHCOLLEGE Composites in Denmark, a highly reputable and well-recognised professional education and training partner for the global wind industry.

RIGCOM Blade Repair Training Centre

1/14 Brumby Street Seven Hills, NSW, 2147
training@rigcom.com.au 1300 893 230
www.rigcom.com.au



The Global Wind Organisation (GWO) is an association of wind turbine owners and manufacturers that aims to train personnel and support an accident-free working environment in the wind industry. A goal of the GWO is to implement effective and audited common working procedures and best practice standards for health and safety across all operators as a vital and necessary way to reduce risks to personnel working in the wind industry.