

Job Title: Wind Turbine Technician



Job Title: Wind Turbine Technician	<p>Wind turbine technicians maintain and repair wind farm turbines on land and at sea.</p> <p>Why become a Wind Turbine Technician? Watch the video in this link https://youtu.be/UUDzupF5SdU</p> <p>Want to learn more? Wind Turbine Technician & Operations Jobs Ørsted</p>
Entry requirements:	<p><u>University</u></p> <p>You could do a foundation degree, higher national diploma or degree in:</p> <ul style="list-style-type: none">renewable energy engineeringelectrical or mechanical engineeringelectrical power engineering <p>It might give you an advantage if your course includes the opportunity to get work experience through summer internships or a year in industry.</p> <p>Entry requirements</p> <p>You'll usually need:</p> <ul style="list-style-type: none">2 A levels, or equivalent, for a foundation degree or higher national diploma3 A levels, or equivalent, for a degree <p><u>College</u></p> <p>You could do a college course, which could help you to get a trainee job with a wind turbine engineering company.</p> <p>Courses include:</p> <ul style="list-style-type: none">electrical and electronic engineeringmechanical engineering technologyT Level in Maintenance, Installation and Repair for Engineering and Manufacturing <p>Entry requirements for these courses vary.</p> <ul style="list-style-type: none">You need 5 GCSEs at grades 9 to 4 (A* to C), or equivalent, including English and maths for a T Level <p><u>Apprenticeship</u></p> <p>You could apply to do an Engineering Technician Level 3 Advanced Apprenticeship. You could also do a Maintenance Operations Engineering Technician Level 3 Advanced Apprenticeship.</p> <p>These can take between 3 and 4 years to complete.</p> <p>You'll usually need:</p> <ul style="list-style-type: none">5 GCSEs at grades 9 to 4 (A* to C), or equivalent, including English and maths, for an advanced apprenticeship

	<p><u>Direct Application</u></p> <p>You can apply directly for jobs if you've got qualifications and experience in electrical or mechanical engineering from another industry, or from the armed forces.</p> <p><u>More Information</u></p> <p>Companies are predicted to need more wind turbine technicians in the future as industries move towards using renewable energy sources.</p> <p>You can find out more about working in the renewable energy industry from RenewableUK and Energy and Utilities Careers and Jobs.</p>
Skills required:	<p>You'll need:</p> <ul style="list-style-type: none">• knowledge of engineering science and technology• problem-solving skills• the ability to use, repair and maintain machines and tools• to be thorough and pay attention to detail• the ability to repair machines or systems• knowledge of computer operating systems, hardware and software• knowledge of maths• the ability to work well with others• to be able to use a computer and the main software packages competently <p><u>Restrictions and Requirements</u></p> <p>You'll need to:</p> <ul style="list-style-type: none">• pass background checks• have a full driving licence <p>You'll also need safety training to work on wind turbines. This could include sea survival if you're working offshore. Your employer will let you know what's required.</p>
What you'll do:	<p>Day-to-day tasks</p> <p>As a wind turbine technician, you could:</p> <ul style="list-style-type: none">• install wind turbine towers on land or at sea.• fit electrical, mechanical and hydraulic equipment.• test turbine blades and control systems.• carry out maintenance, find faults and fix them.• run safety checks on electrical substations and cables.• complete safety reports and record job details. <p>Green Career</p> <p>As a wind turbine technician you'll be making sure that wind turbines run efficiently. This can have a positive impact on the environment.</p>

What you'll earn:	<ul style="list-style-type: none">• Starter – £25,000• Experienced - £47,000 <p>Average Salary - £37,000</p> <p><i>These figures are a guide</i></p>
Working hours, patterns and environment:	<p>You will work on average 37 to 40 hours a week, with periods on 'on call' as part of a rota.</p> <p>You could work in remote rural areas or at sea.</p> <p>Your working environment may be at height and outdoors in all weathers.</p> <p>You may need to wear protective clothing.</p>
Career path and progression:	<p>You could become an authorised technician, with responsibility for supervising a technical team, and dealing with health and safety.</p> <p>With further training, you could also work as:</p> <ul style="list-style-type: none">• an operations and maintenance manager• a control systems engineer• an energy engineer