

# Job Listing for GE Aviation

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As part of our effort to save the environment, please return this booklet at the exit after you have completed **all** interviews.

## **About e2i (Employment and Employability Institute)**

e2i is the empowering network for workers and employers seeking employment and employability solutions. e2i serves as a bridge between workers and employers, connecting with workers to offer job security through job-matching, career guidance and skills upgrading services, and partnering employers to address their manpower needs through recruitment, training and job redesign solutions. e2i is a tripartite initiative of the National Trades Union Congress set up to support nation-wide manpower and skills upgrading initiatives. For more information, please visit [www.e2i.com.sg](http://www.e2i.com.sg).

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Job Positions	Pre-requisites	Key Responsibilities	Working Hours
<p>Component Repair Technician (Airfoil)</p> <p>(12-month contract)</p>	<ul style="list-style-type: none"> <li>• Minimum GCE 'O' level/SPM with 3 years of relevant experience; or</li> <li>• Minimum SKM/MATA from Malaysia with 2 years of relevant experience; or</li> <li>• Basic command of written and spoken English</li> <li>• Candidate must be willing to work on rotating shift and willing to work overtime</li> </ul> <p><b>Key Skills Required</b></p> <ul style="list-style-type: none"> <li>• Polishing Process</li> <li>• Dimensional and Geometric measurement</li> </ul>	<p><b>Role Summary</b></p> <p>You will perform polishing, restoration and blending work on parts assigned in according with established operating procedure. Highlight any discrepancies or irregularities to Facilitator/Engineer to resolve problems and meet required daily/weekly output.</p> <p><b>Essential Responsibilities</b></p> <ul style="list-style-type: none"> <li>• Perform hand blending and polishing operations, followed by self-inspection of blended parts to the tolerance and specifications</li> <li>• Read and correct interpretation of Operation Sheets and perform to the expected requirements</li> <li>• Perform scheduled maintenance &amp; housekeeping tasks</li> </ul>	<p><b>1st shift:</b> 7.30 am – 4.20 pm</p> <p><b>2nd shift:</b> 4.00 pm – 12.50 am</p> <p><b>12 hours shift:</b> 7.30 am – 7.30 pm or 7.30 pm – 7.30 am</p> <p>Shift pattern may change due to social distancing measure.</p>

Job Positions	Pre-requisites	Key Responsibilities	Working Hours
<p>Component Repair Technician (Braze and Assembly)</p> <p>(12-month contract)</p>	<ul style="list-style-type: none"> <li>• Minimum GCE 'O' level/SPM with 3 years of relevant experience; or</li> <li>• Minimum SKM/MATA from Malaysia with 2 years of relevant experience; or</li> <li>• Basic command of written and spoken English</li> <li>• Candidate must be willing to work on rotating shift and willing to work overtime</li> </ul> <p><b>Key Skills Required</b></p> <ul style="list-style-type: none"> <li>• Part Assembly</li> <li>• Machine Operation – generic</li> <li>• Tack Welding</li> </ul>	<p><b>Role Summary</b></p> <p>You will be responsible to ensure job completion to meet furnace schedules. You will also participate with ADH Team activities in meeting the company and department goals.</p> <p><b>Essential Responsibilities</b></p> <ul style="list-style-type: none"> <li>• Operate various tools and machines (such as Tack Welding, Coining, vapor degreaser, oxidation, high speed power blending and polishing tools).</li> <li>• Perform critical measurement on the hardware of compressor vanes in accordance to the engineering specification.</li> <li>• Apply braze material onto required areas on the hardware of compressor vanes.</li> <li>• Operate localize furnace for brazing processes.</li> <li>• Check cleanliness of hardware and samples.</li> <li>• Ensure all operations performed are in accordance to quality requirements.</li> <li>• Liaise with relevant personnel on concerns relating to production, quality, EHS, materials and maintenance.</li> <li>• Assist Facilitator in integrating and training of new employees.</li> <li>• Perform scheduled maintenance &amp; housekeeping tasks.</li> <li>• Perform daily maintenance checklist and ensure safe working practices.</li> </ul>	<p><b>1st shift:</b> 7.30 am – 4.20 pm</p> <p><b>2nd shift:</b> 4.00 pm – 12.50 am</p> <p><b>12 hours shift:</b> 7.30 am – 7.30 pm or 7.30 pm – 7.30 am</p> <p>Shift pattern may change due to social distancing measure.</p>

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
<p>Component Repair Technician (Machining)</p> <p>(12-month contract)</p>	<ul style="list-style-type: none"> <li>• Minimum GCE 'O' level/SPM with 3 years of relevant experience; or</li> <li>• Minimum SKM/MATA from Malaysia with 2 years of relevant experience; or</li> <li>• NITEC/Higher NITEC in Mechanical/ Precision Engineering or equivalent; or</li> <li>• Diploma in Mechanical/Precision/ Manufacturing Engineering</li> <li>• Basic command of written and spoken English</li> <li>• Candidate must be willing to work on rotating shift and willing to work overtime.</li> </ul> <p><b>Key Skills Required</b></p> <ul style="list-style-type: none"> <li>• Tool set up</li> <li>• Value Parameter setting (Cutting speed, allowable tolerance, feed rate)</li> <li>• Calibrating and machine maintenance</li> </ul>	<p><b>Role Summary</b></p> <p>You will be responsible to set up and operate machines such as CNC machines in Milling, Grinding and Lathe; Electrical Discharge Machine (EDM); Surface Grinding; VT Lathe and various conventional machines and specialized equipment to perform machining operations.</p> <p><b>Essential Responsibilities</b></p> <ul style="list-style-type: none"> <li>• Set up and operate all types of conventional or CNC machines such as electrical discharge machine, laser machine, lathe, radial grinder, reciprocal grinder, milling machine, drilling machine and specialized equipment to perform machining operation of the most complicated nature in the making of jigs, fixtures, tools, dies, gauges, test equipment and product parts, and their rework or modifications</li> <li>• May follow a particular product through the machine shop using a variety of machine tools to complete the finished product</li> <li>• Use all types of standard and special gauges, various hand tools</li> <li>• Maintain pertinent records; work according to technical drawings and instructions</li> <li>• Perform scheduled maintenance &amp; housekeeping tasks</li> </ul>	<p><b>1st shift:</b> 7.30 am – 4.20 pm</p> <p><b>2nd shift:</b> 4.00 pm – 12.50 am</p> <p><b>12 hours shift:</b> 7.30 am – 7.30 pm or 7.30 pm – 7.30 am</p> <p>Shift pattern may change due to social distancing measure.</p>

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<p>Component Repair Technician (NDT)</p> <p>(12-month contract)</p>	<ul style="list-style-type: none"> <li>• Minimum GCE 'O' level with 5 years' experience in Quality Inspection; or</li> <li>• Minimum GCE 'O' level with 2 years' of NDT experience; or</li> <li>• Diploma holders in Aircraft Maintenance/Aerospace Engineering; or</li> <li>• Preferably CAAS Approval in NDT certification</li> <li>• Basic command of written and spoken English</li> <li>• Candidate must be willing to work on rotating shift and willing to work overtime.</li> </ul> <p><b>Key Skills Required</b></p> <ul style="list-style-type: none"> <li>• Operation Monitoring</li> <li>• Program set up</li> <li>• Operating measuring instrument -Gauges and Caliper, Manual/ Semi / Automated NDT Machines</li> </ul>	<p><b>Role Summary</b></p> <p>You will perform Non-Destructive Testing and its related duties in accordance with the written instructions and specific calibration requirements.</p> <p><b>Essential Responsibilities</b></p> <ul style="list-style-type: none"> <li>• Perform specific calibrations, NDT and specific evaluations for acceptance or rejection of parts</li> <li>• Correct interpretation and understand the inspection operation sheets and work instruction</li> <li>• Organize, sort and prepare the parts for NDT inspection</li> <li>• Load, unload and operate either the real-time XR, UT or auto FPI line effectively</li> <li>• Perform either X-Ray Inspection, Ultrasonic Inspection, Fluorescent Penetrant Inspection, Eddy Current Inspection, Magnetic Particles Inspection in accordance with the inspection operation sheets</li> <li>• Ensure the equipment operation readiness always</li> <li>• Assist the Engineer for any inspection evaluation and reporting</li> <li>• Upkeep of process system and testing equipment to ensure its continuous operations in compliance to approved documents</li> <li>• Prepare and clean parts before and/or after inspection.</li> <li>• Conduct audits in NDT area to ensure continuous system compliance to meet regulatory agencies requirements</li> <li>• Perform scheduled maintenance &amp; housekeeping tasks</li> </ul>	<p><b>1st shift:</b> 7.30 am – 4.20 pm</p> <p><b>2nd shift:</b> 4.00 pm – 12.50 am</p> <p><b>12 hours shift:</b> 7.30 am – 7.30 pm or 7.30 pm – 7.30 am</p> <p>Shift pattern may change due to social distancing measure.</p>

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
<p>Component Repair Technician (V&amp;D Inspector)</p> <p>(12-month contract)</p>	<ul style="list-style-type: none"> <li>• Minimum GCE 'O' level/SPM with 3 years of relevant experience; or</li> <li>• Minimum SKM/MATA from Malaysia with 2 years of relevant experience; or</li> <li>• Minimum NITEC/Higher NITEC with 2 years of relevant experience; or</li> <li>• Diploma in Mechanical/Precision/Manufacturing Engineering</li> <li>• Basic command of written and spoken English</li> <li>• Candidate must be willing to work on rotating shift and willing to work overtime.</li> </ul> <p><b>Key Skills Required</b></p> <ul style="list-style-type: none"> <li>• Operating Measuring Instrument - Vernier Caliper, Micrometer, Auto Inspection equipment</li> </ul>	<p><b>Role Summary</b> You will perform visual and dimensional inspection to written quality plans on incoming in-process and finished engine components</p> <p><b>Essential Responsibilities</b></p> <ul style="list-style-type: none"> <li>• Ensure quality of parts meet specification requirements</li> <li>• Ensure proper work clearance, correctness and completeness</li> <li>• Prevent non-conforming parts from proceeding to the next workstation</li> <li>• Provide support to Manufacturing Engineers and Quality System Engineers for evaluations, audits related activities</li> <li>• Collect data, feedback on the quality of parts inspected to the Manufacturing Engineers and Quality System Engineers</li> <li>• Perform visual &amp; dimensional inspections, and set area management of the parts</li> <li>• Perform scheduled maintenance &amp; housekeeping tasks</li> </ul>	<p><b>1st shift:</b> 7.30 am – 4.20 pm</p> <p><b>2nd shift:</b> 4.00 pm – 12.50 am</p> <p><b>12 hours shift:</b> 7.30 am – 7.30 pm or 7.30 pm – 7.30 am</p> <p>Shift pattern may change due to social distancing measure.</p>

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
<p>Component Repair Technician (Welding)</p> <p>(12-month contract)</p>	<ul style="list-style-type: none"> <li>• Minimum GCE 'O' level/SPM with 3 years of relevant experience; or</li> <li>• Minimum SKM/MATA from Malaysia with 2 years of relevant experience; or</li> <li>• NITEC/Higher NITEC in welding</li> <li>• Relevant TIG certificates; or</li> <li>• Preferably CAAS approval in TIG Welding/General Welding or equivalent</li> <li>• Basic command of written and spoken English</li> <li>• Candidate must be willing to work on rotating shift and willing to work overtime.</li> </ul> <p><b>Key Skills Required</b></p> <ul style="list-style-type: none"> <li>• TIG / SMAW Welding</li> <li>• PAW Welding</li> <li>• Laser Welding</li> <li>• Sizing</li> <li>• Blending</li> </ul>	<p><b>Role Summary</b></p> <p>You will set up and weld high temperature alloys in the repair and repair development of turbine engine component; using Tungsten Inert Gas (TIG) in full compliance to repair manual requirements. You will need to perform simple to complex welding.</p> <p>The job requires candidate to consistently sit and pass periodic welder's proficiency test by the company's internally and external CAAS test.</p> <p><b>Essential Responsibilities</b></p> <ul style="list-style-type: none"> <li>• Apply necessary gas back-up and chilled bars as required to perform efficient weld repair</li> <li>• Perform manual and laser weld of all products with different weld configurations</li> <li>• Identify and replace basic fixture/tooling due to wear and tear</li> <li>• Simple refining of welding parameters</li> <li>• Perform scheduled maintenance &amp; housekeeping tasks</li> </ul>	<p><b>1st shift:</b> 7.30 am – 4.20 pm</p> <p><b>2nd shift:</b> 4.00 pm – 12.50 am</p> <p><b>12 hours shift:</b> 7.30 am – 7.30 pm or 7.30 pm – 7.30 am</p> <p>Shift pattern may change due to social distancing measure.</p>