

**JOB DESCRIPTION**

**Research Technician in CNC fabrication , Grade 5**

**Vacancy Ref: 0636-24-R**

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| **Job Title:** Research Technician in CNC fabrication | **Present Grade:** 5S  |
| **Department/College:** School of Engineering  |
| **Directly responsible to:** Prof. Claudio Paoloni |
| **Supervisory responsibility for:** N/A |
| **Other contacts**  |
| **Internal:**Mr. Vincent Da Costa, lead technician in the group. Members of the research team. Other academic, technical and research staff in the Engineering Department as appropriate |
| **External:**  Project partners, equipment manufacturers and suppliers, service engineers and specialist contractors. External users of equipment.  |
| **Major Duties:**Major Duties:* To contribute to the mechanical fabrication by manual and CNC milling and lathe of mechanical parts with the required precision and accuracy
* To support assembly and test of mechanical parts and other mechanical task
* To maintain equipment and laboratories of the research group in good order and be flexible for changeover between projects.
* Assist with the sourcing and stock control of materials, consumables and equipment.

Health & safety:* To ensure compliance with all relevant health & safety requirements whilst undertaking duties.
* To ensure that all waste produced is disposed of in accordance with departmental and university procedures.

General duties:* To assist with the raising of purchase orders, ensuring compliance with University financial regulations.
* To work co-operatively with the other members of the technician team in support for all the aspects of the research projects.
* To undertake any other duties as required, commensurate with the grade or below as directed by the research leader Prof. Claudio Paoloni.
* To undertake personal and professional development in accordance with the post requirements.
* To support engagement and dissemination activities.
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