

## Careers at a Glance

### TU718 BEng Mechanical Engineering – Level 7 TU809 BEng Mechanical Engineering – Level 8

#### *Career destinations for graduates have included:*

##### Employer Types/Sectors:

Engineering Consultancies • Transport incl. road/railways) • Energy (Renewable and Sustainable) • Irish Defence Forces • Manufacturing (Bio / MedTech / Pharma / Chemical/Food & Bev / ICT etc.) • Aerospace and automotive industries • Process industries (incl. pharma, food, cosmetics • Construction • Government agencies • Medical Devices • Medicine engineering • Utilities • Oil, gas, petro-chemical • Safety • Education • R&D

##### Organisations:

Intel • ESB/ESBI • SSE Airtricity • Amgen • Jones Engineering • Joule Group • Glanbia • Allied Automation • Metec Consultant Engineers • Ward Automation • Hewlett Packard • A&C Engineering Ltd • Accenture • Aerial Platform Hire • CAF Trading • Cilantro • Connolly Concrete • Davidson & Hardy • Deloitte • Dimension Engineering • DMSK • Fowlerstown Engineering • Green Square • HA O'Neill Ltd • Hand Engineering Ltd. • Harmac Medical Products • HDA • HTE Engineering • IP Australia • Irish Water Jet • JJ Campbell & Assoc. • John Tully Engineering • KCI Medical • Kepak • Lufthansa • Marel • N.S.A.I. • Nammo • Paul Quinn Engineering (PQE) • SMC Pneumatics • State Claims Agency • Sturdy Products • T. Bourke • Tara Steel • Thompsons Project Mngt Ltd. • Westerwood Global • Winthrop • AXA Insurance

##### Job Titles:

Aerospace Engineering Technician • Automation Engineer • Biotechnology/ Bioengineer • CAD Designer/Engineer • CAD Technician / Draughtsman • Calibration Technician • Data Acquisition Engineer • Data Logging • Design Team • Draughtsman/ Engineer • Electrical Estimator • Engineering Maintenance Technologist • Engineering Operatives • Fault Diagnosis and Testing • Field Service Engineer • Graduate Design Engineer • Graduate Manufacturing Technician • Improvement Engineer • Maintenance Engineer • Manufacturing Associate • Manufacturing Engineering Technologist • Manufacturing Process Technician • Manufacturing Technician/Technologist • Materials Technologist • Mechanical BIM Engineer • Mechanical Designer • Mechanical Engineer • Mechanical Engineering Technician • Mechanical Engineering Technologist • Motor Vehicle Approval • Patent Examiner • Planning Engineer • Plant Maintenance and Inspection • Process Plant Technologist • Production Adviser • Production Engineer • Production Manager • Project Manager • Quality Control or Assurance • Quality • Technologist • Renewable and Sustainable Energy • Research and Development • Systems Analyst • Technical Direct • Technical Sales Engineer

##### Further Study:

TU DUBLIN: BE Mechanical Engineering (2 years), BE Manufacturing and Design Engineering (2 years), BE Building Services Engineering (2 years), BSc Medical Device Innovation (1 year), BSc Electrical Services & Energy Management (1 year) • OTHER BEng Mechanical Engineering (UCD) • BE Mechanical Engineering (UL) • BE Mechanical and Manufacturing Engineering (DCU) • BE in Mechanical Engineering (NUI Galway).

##### Where can I find more information?

For current course information see: [Mechanical Engineering / Innealtóireacht Mheicniúil | TU Dublin](#)

For more career-related information see: [Mechanical Engineering \(TU809\) | TU Dublin](#)

For our wider career resources see: [www.tudublin.ie/careers](http://www.tudublin.ie/careers) and please also:

- Connect with the TU Dublin Career Development Centre on [www.tudublin.ie/careersconnect](http://www.tudublin.ie/careersconnect)
- Join the LinkedIn TU Dublin Alumni Network on <https://www.linkedin.com/company/tu-dublin-career-development-centre/>