

With £1.4M capital funding and a recurrent budget of £0.5M per annum our aim is to support, enhance and encourage the involvement of industry in the design and delivery of the curriculum, as well as building and enhancing relationships between employers and Loughborough University staff. Through this unique research, development and support centre, engCETL builds on Loughborough's reputation for producing graduates who are employable, entrepreneurial, productive and innovative.



Richard Newman, engCETL's Industrial Liaison Officer, can provide you with a direct link to academics and placement tutors. We work in partnership with employers to ensure Loughborough produces graduates who have the right skills for industry.

"Right from the first year there was a strong emphasis on preparing future graduates for the outside world." Chemical Engineering graduate

We work with the Faculty of Engineering; Aeronautical and Automotive, Chemical, Civil and Building, Electronic and Electrical and the Wolfson School of Mechanical and Manufacturing. We also work with the Design and Technology department and the Institute of Polymer Technology and Materials Engineering (IPTME).

There are many ways industry can get involved with engCETL and influence Loughborough University teaching in a way that will benefit them:

- offer placements for students
- secondments for academic staff
- sponsorship for students
- deliver guest lectures or workshops
- provide mentors for student activities
- provide resources for projects
- create competitions for students
- award prizes for excellence



"I have gained an insight into how much there is to learn and it has provided me with the chance to gain knowledge from those who have spent years within the industry"  
Chris Boardman, Wolfson School



"The experiences from my placement will definitely help me with the rest of my degree course, as well as aiding my future career decisions"  
Alison Gilmour, Wolfson School

For more information on engCETL's involvement with industry, the placement experience or sponsorship contact Richard Newman, by email [r.j.newman@lboro.ac.uk](mailto:r.j.newman@lboro.ac.uk) by phone on 01509 22 7199 or visit his section of the website at <http://www.engcetl.ac.uk/industry>

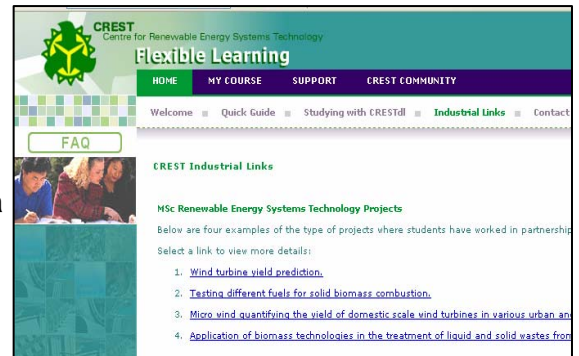
engCETL works in partnership with University staff on a variety of projects that involve interaction with industry. Previous projects have been initiated by placement tutors, programme managers, administrators and industrial training co-ordinators. The Industrial Liaison Officer also has regular contact with people in industry to encourage them to become involved with departments.

Below are examples of projects where engCETL have supported departments:

### Electrical and Electronic Engineering; Centre for Renewable Energy Systems Technology (CREST)

Aimed to build a sustainable relationship with firms and embed their involvement into the REST curriculum, teaching and project work. The project worked to increase industry involvement in MSc project work with a view to giving students direct real world experience and providing an opportunity for industry to tap into a pool of potential employees and get work-experienced students to work on small scale projects. Results included:

- Creation of 4 case studies for the CREST website <http://crestdl.lboro.ac.uk/industry/>
- A database of industry contacts developed, 34 renewable energy companies contacted
- Interest from 3 companies to offer MSc projects



### Institute of Polymer Technology and Materials Engineering (IPTME)

The project aimed to create new links with industry, to promote postgraduate modules and courses, increase the recruitment of part-time postgraduate students and develop the course programme. It also supported existing links with industry and created new links to increase DIS placement opportunities for undergraduate students with a particular focus on Applied Design students. Results include:

- A database of industry contacts developed
- 95 companies were contacted to promote postgraduate courses
- 11 design companies and 6 manufacturing companies contacted regarding placements
- A Packaging Technologist has applied to study on a postgraduate course
- Gained a DIS Placement with a Packaging Technology Centre

### Wolfson School of Mechanical and Manufacturing Engineering

engCETL's Industrial Liaison Officer is a visiting tutor for Part C students who are on placement with a sponsoring consortium company. This involves regular visits and the assessment of students personal and professional development. Additional work completed for the project includes:

- Creation of IMT website: <http://imt.lboro.ac.uk/index.html>
- Working in partnership with consortium companies
- Development of 5 student placement case studies

"The final year group project provided excellent team-working experience and the industrial contact gives real world relevance" Mechanical Engineering Student

