
MSc Postgraduate Research Opportunity in Engineering

Project Title: 'Galway County Integrated Waste Prevention Programme: Changing Behaviour'
(Ref: WPP)

Funding Agency: Environmental Protection Agency: Local Authority Prevention Demonstration Programme

Description: GMIT in partnership with Galway County Council, Galway City Council, Udaras na Gaeltachta and Galway Chamber are participating in an innovative Waste Prevention Demonstration Programme funded by the EPA.

Local authorities have, through the implementation of their waste management plans, initiated rapid increases in municipal recycling rates with the result that recovery targets set for 2013 have been reached six years ahead of schedule. Continuing advancement is now required to face the challenge of moving up the waste management hierarchy towards waste prevention. Waste prevention is the most desirable means of waste management - If we don't create waste, then we can avoid the financial and environmental costs of its treatment and disposal.

The Local Authority Prevention Demonstration Programme (LAPD) project seeks to assist local authorities to develop demonstration projects and techniques to improve waste prevention. GMIT will provide expertise in the area of Construction & Demolition Waste Monitoring and are seeking a research student to assist in the role.

Qualifications: The applicant must hold a good primary degree in Civil Engineering, Construction, Environmental Science or other appropriate discipline. A good knowledge of software including MS Excel and Web design packages is desirable.

Project Start Date: 1st June 2007

Project Duration: 24 months

Conditions: €1,000 per month tax-free stipend. Postgraduate fees for EU candidates and any travel costs incurred during the project will also be covered.

(Candidates from beyond the EU are eligible to apply, but will be expected to provide evidence of sources of additional funds to cover excesses associated with **Non-EU fees that could amount to €6,000 per year**)

Further Information available from: john.hanahoe@gmit.ie or phone +353 (0)91 742393.

Application Form (which must be forwarded by post) is available at:

<http://www.gmit.ie/research/vacancies.html> or phone: +353 (0)91 742759

(Please note that applications forwarded by email **will not** be accepted)

Completed Application Form to be returned to: Research Recruitment,
Development Office,
Galway-Mayo Institute of Technology,
Dublin Road, Galway, Ireland.

Closing Date for receipt of Application Forms: 12.00 noon, Friday 25th May 2007