

Engineers Week is nearly here - 27th February to 4th March

www.engineersweek.ie

There are still limited spaces available at the following events.

All events are suitable for post primary schools but booking is essential.

Careers in Engineering Workshops- Dublin City Libraries

These workshops, hosted by Dublin City Public Libraries, will give practical careers advice to young people interested in a career in the engineering sector. In association with STEPS, practising engineers will talk in general about a career in engineering, discuss what they do and talk about the IT, biomedical and green industries. Visit:

<http://www.engineersweek.ie/?s=Careers+in+Engineering+Workshops>

Female Engineering Role Model Day @ DIT- Wednesday 29th February

Have girls in your school ever had the chance to meet women working in engineering and technology who have responsible, rewarding and well-paid jobs? DIT "WAVES" (Women A Voice in Engineering Society) plan to offer female secondary level pupils an insight into the world of women engineers and technologists working in all areas of society. Through a series of talks and Q&A sessions our role models will tell their own stories working in the world of engineering and the route they took to get to their current job. Our role models will include current female engineering students, recent graduates and female engineers with years of experience in this field. Join us in DIT Kevin Street during Engineering Week 2012 to discover the world of engineering as a female in our world today. Book here

<http://steps.ie/events/female-engineering-role-model-day-@-dit.aspx>

Every day during Engineers Week - ESB Poolbeg Visit

Visit to ESB Poolbeg Generating Station which generates electricity using Natural Gas.

Suitable for Primary or Post primary schools To book visit <http://steps.ie/events/esb-poolbeg-visit.aspx>

Engineering Your Future - Experience Mercury Engineering

You will become familiar with some of our flagship projects and you will be given a chance to try out personal protection equipment (PPE) that our staff use on sites. Our engineers & electricians will answer your questions and HR staff will tell you what is important when applying for a job. Experience real people, real work environment, real challenges. To book contact Ewa Duraj | ewa.duraj@mercuryeng.com Tel: 012139265

Technology Rocks- Engineers Ireland Thursday 1st March

This show aimed at a post primary school audience will focus on the science behind the electric guitar. Students will be entertained and at the same time learn about the science of sound, electricity, magnetism and electromagnetism. Scientific Sue will send music across the room using a laser pen. Gadgets such as large remotely controlled cars and helicopters and a wall climbing car will be used to demonstrate scientific principals and students will see how an iphone can control these gadgets. To book visit <http://www.steps.ie/events/technology-rocks.aspx>

Belfast- Belfast Traffic Information & Control Centre

On 28 Feb 2012 - 10:00 AM to 12:00 PM/ 1 Mar 2012 - 10:00 to 12:00 Visit to the Roads Service Traffic Control Centre to see how traffic cameras and traffic management works. Contact Details: Laura Hamill laura.hamill@drdni.gov.uk Tel: 02890254558

Lough Erne and Shannon-Erne Waterway- Waterways Ireland

Led by the Senior Engineer, his team will also be in attendance to explain the background to the development of the navigable waterway and the impact the works have made. Contact Details: Katrina Mc Girr | katrina.mcgirr@waterwaysireland.org Tel: 071-9650560

NUI Galway: Engineering Building Open House

Tour of NUI Galway's Engineering Building every day during Engineers week
Contact: Ena Brophy ena.brophy@nuigalway.ie Tel: 091492664

Explore Engineering and Technology

Build on your natural curiosity and explore how science, technology, engineering and mathematics (STEM) impact on our world at this interactive display filled with exciting demonstrations. You will meet practicing engineers and IT specialists. Learn about robotics, mobile phone apps, sports engineering, medical implants and much more. Contact Details: Ena Brophy | ena.brophy@nuigalway.ie Tel: 091-492664

Kildare -Electronic Music Synthesis

Participants will get an introduction to the nature of sound and music before building their very own electronic music synthesisers.

Venue: Department of Electronic Engineering, NUI Maynooth, Maynooth Contact Details: Ann Dempsey | ann.dempsey@eeng.nuim.ie

Family Day events- Saturday 3rd March

- *Print Museum*, Haddington Road, are holding an event
- *Trail- Dublin By Numbers* available for download by families