



STEPS

Engineers Week
Feb 29 - Mar 6 2020



ENGINEERS
IRELAND

STEPS

ENGINEERS WEEK 2020

ROLE MODELS



An Roinn Oideachais
agus Scileanna
Department of
Education and Skills

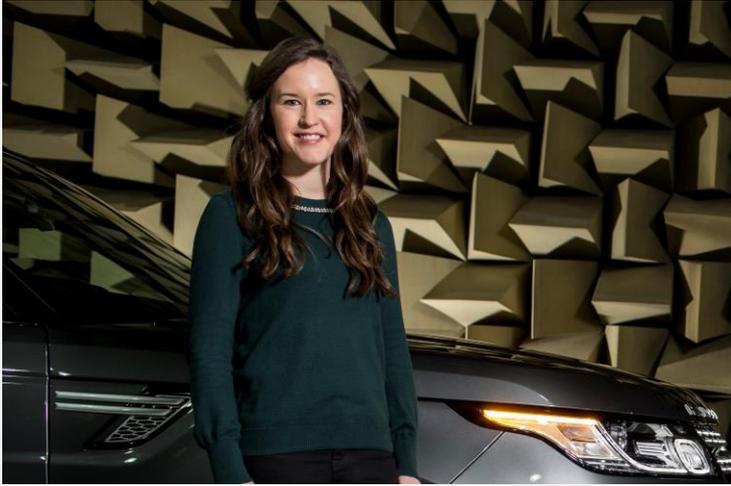
ARUP



Energy for
generations



ROLE MODEL: ORLAGH MURPHY



Engineering Quality Transformation Manager at Jaguar Land Rover

Growing up, engineering wasn't even on my radar, but I loved Maths, Physics and music. I couldn't decide what to be. It wasn't until the discovery of an engineering course at UCC that was a third maths, a third physics and a third music that I had that eureka moment of 'that's what I want to do with my life' – and I've never looked back. Engineering is so diverse and varied, and I'm thrilled to support Engineers Week. I really enjoy solving problems, and I like the fact that my job is constantly evolving with new technology.

Engineers have to adapt and use cutting-edge technology, so your role is always changing and developing. I can't imagine a career doing anything else!

ROLE MODEL: FIONNGHUALA O'REILLY



Miss Universe Ireland 2019 and NASA Datanaut

Fionnghuala O'Reilly, Miss Universe Ireland and NASA Datanaut added the title of Engineers Week 2020 Ambassador to her list of credentials. The systems engineer and George Washington University graduate commented: "As an Engineers Week Ambassador and role model, I want to empower and support young women to explore the limitless opportunities a career in engineering offers. As a woman of colour working in the technology industry, I look forward to collaborating with Engineers Ireland's STEPS programme as Ambassador for Engineers Week 2020 to help tackle outdated attitudes and stereotypes towards underrepresented communities and to showcase that engineering is an all-inclusive profession."

ROLE MODEL: TOM PARSONS



Tom Parsons, Chartered Engineer working in civil engineering at Jacobs.

The skills developed on the sports field have been vital to building a successful career in engineering” The Mayo senior football says: “For 30 to 40 hours of my week, I am a professional athlete focused on training, recovery, diet, video analysis, workshops amongst other things; then, for the other half of the week, I am a professional engineer. All those attributes that are critical in sport, such as resilience, effective communications, flexibility, time-management and of course passion, are equally vital to becoming an effective and dynamic engineer. Like athletes, engineers have unique abilities to push boundaries and overcome great challenges, and so I’m delighted to support Engineers Week - and I urge schools the country to support what is now a vital annual event in the engineering calendar.”