NORTH WEST REGIONAL COLLEGE - DIRECTORY OF SKILLS AND EXPERTISE (Updated 10/09/15)

Knowledge Provider	North West Regional College
Address	Strand Road, Derry~Londonderry, N Ireland, BT48 7AL
Contact Name	Fergal Tuffy
Telephone Number	028 7127 6390
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Department/Unit	Specific services offered	Contact Name	Telephone	Email address
Science & Technology	2D & 3D CAD Design using AutoCAD and SolidWorks/Rapid Prototyping - Finite Element Analysis, Design for Manufacture, - Product development, Engineering Documentation, - CE Marking, - Process Improvement, - Computer Animation - 2D and 3D Graphics 3D Modelling using 3D Studio Max & Unity - Computer programming/computer gaming - Development of active learning materials - Intranet and WEB based training and technology, hardware and software systems - Mechanical Engineering, Electrical & Electronic Engineering - Applied Medical Science, Microbiology, Synthetic Chemistry, Pharmacy - Food Science & Technology - Applied Medical Sciences, - IT and Computing - Health and safety	Fergal Tuffy	028 7127 6390	Fergal.tuffy@nwrc.ac.uk
Renewable Technologies / Construction	Technical guidance and design for: - Renewable Technologies, - Renewable Energy - Solar Thermal, Solar Photovotaic, Micro-Hydro & Biomass - Environmental Science, - Waste Management, Waste Treatment Technologies, Environmental Assessments and Auditing - Sustainable Construction, Building Services, - Plumbing, Gas and Heating - Vented/Unvented hot water training,	Fergal Tuffy	028 7127 6390	Fergal.tuffy@nwrc.ac.uk

	• Water regulations training, • HETAS Solid Fuel • Environmental management, Coastal zone management, Environmental Conservation			
Hospitality, Tourism & Sport	Technical mentoring on: • Food Product Development, • Recipe Development, • Menu Engineering & Menu Development, • Operational & Process Improvement, • Conducting Taste Panels, • HACCP and Food Safety, • Packaging Design and Food Labelling, • Diet and Nutrition, Calorie Counts, Allergens • Social Media, Marketing Strategy, • COSHH, • Customer Service, • Fitness Testing	Fergal Tuffy	028 7127 6390	Fergal.tuffy@nwrc.ac.uk
Media, Multimedia & The Arts	• New Product Development • Creative and Digital Media Development, • HTML, CSS, PHP, Javascript, Jquery, Flash and Action script, OOP (Object Oriented Programming). • Modular Dynamic Database driven web solutions. • Creative and Digital media - Extensive use of the Adobe creative suite - Illustration, Graphic/Web Design, Photography, Videography and digital video editing, video animation through Adobe after effects and Adobe Flash. • Web Development, E-commerce Solutions • Branding & Packaging Development • Creative Media Production • Video Editing, • Music Recording • Interactive Media Applications • Understanding the Media – Journalism • Digital Textile Printing • Garment Construction	Fergal Tuffy	028 7127 6390	Fergal.tuffy@nwrc.ac.uk