

**NORTH WEST REGIONAL COLLEGE**

**INNOVATION VOUCHERS INITIATIVE - DIRECTORY OF SKILLS AND EXPERTISE (Updated 16/03/15)**

<b>Knowledge Provider</b>	North West Regional College
<b>Address</b>	Strand Road, Derry~Londonderry, N Ireland, BT48 7AL
<b>Contact Name</b>	Fergal Tuffy
<b>Telephone Number</b>	+44 028 7127 6390
<b>Email Address</b>	Fergal.tuffy@nwrc.ac.uk

<b>Department/Unit</b>	<b>Specific services offered</b>	<b>Contact Name</b>	<b>Telephone</b>	<b>Email address</b>
Renewable Technologies / Construction	Technical guidance and design for: <ul style="list-style-type: none"> <li>• Renewable Technologies,</li> <li>• Renewable Energy - Solar Thermal, Solar Photovoltaic, Micro-Hydro &amp; Biomass</li> <li>• Environmental Science,</li> <li>• Waste Management, Waste Treatment Technologies, Environmental Assessments and Auditing</li> <li>• Building Services,</li> <li>• Plumbing, Gas and Heating</li> <li>• Vented/Unvented hot water training,</li> <li>• Water regulations training,</li> <li>• HETAS Solid Fuel</li> </ul>	Fergal Tuffy	048 7127 6390	Fergal.tuffy@nwrc.ac.uk
Hospitality, Tourism & Sport	Technical mentoring on: <ul style="list-style-type: none"> <li>• Food Product Development,</li> <li>• Recipe Development,</li> <li>• Menu Engineering &amp; Menu Development,</li> <li>• Operational &amp; Process Improvement,</li> <li>• Conducting Taste Panels,</li> <li>• HACCP and Food Safety,</li> <li>• Packaging Design and Food Labelling,</li> <li>• Diet and Nutrition, Calorie Counts, Allergens</li> <li>• Social Media, Marketing Strategy,</li> <li>• COSHH,</li> <li>• Customer Service,</li> <li>• Fitness Testing</li> </ul>	Fergal Tuffy	048 7127 6390	Fergal.tuffy@nwrc.ac.uk

Media, Multimedia & The Arts	<ul style="list-style-type: none"> <li>• New Product Development</li> <li>• Creative and Digital Media Development,</li> <li>• HTML, CSS, PHP, Javascript, JQuery, Flash and Action script, OOP (Object Oriented Programming).</li> <li>• Modular Dynamic Database driven web solutions.</li> <li>• 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.</li> <li>• Web Development, E-commerce Solutions</li> <li>• Branding &amp; Packaging Development</li> <li>• Creative Media Production</li> <li>• Video Editing,</li> <li>• Music Recording</li> <li>• Interactive Media Applications</li> <li>• Understanding the Media – Journalism</li> <li>• Digital Textile Printing</li> <li>• Garment Construction</li> </ul>	Fergal Tuffy	048 7127 6390	Fergal.tuffy@nwrc.ac.uk
Science & Technology	<ul style="list-style-type: none"> <li>• 2D &amp; 3D CAD Design using AutoCAD and SolidWorks/Rapid Prototyping</li> <li>• Product development, Engineering Documentation,</li> <li>• CE Marking,</li> <li>• Process Improvement,</li> <li>• Computer Animation - 2D and 3D Graphics</li> <li>• 3D Modelling using 3D Studio Max &amp; Unity</li> <li>• Computer programming/computer gaming</li> <li>• Development of active learning materials</li> <li>• Intranet and WEB based training and technology, hardware and software systems</li> <li>• Electrical &amp; Electronic Engineering</li> <li>• Microbiology</li> <li>• Synthetic Chemistry</li> <li>• Food Science &amp; Technology</li> </ul>	Fergal Tuffy	048 7127 6390	Fergal.tuffy@nwrc.ac.uk