



Skills Working Group – seeking input to identify skills needs of existing staff – engineering disciplines.

Request: consider the engineering upskilling needs of your existing staff and suggest skills topics.

1. Target Learner: Semi skilled operative or craft qualified personnel:

Possible skills needs:

- Please add.

2. Target Learner: Engineering qualified personnel

Possible skills needs:

- Please add.

Responses can be emailed to **Edmond Connolly** at edmondconnolly@regionalskills.ie by 26th June 2020

For reference: Possible skills areas / modules from previous discussions:

- CNC Programming
- Preventative maintenance
- Milling & Turning
- Advanced materials
- Additive manufacturing
- Bioengineering
- Green technology & alternative energy systems
- Lean six Sigma
- Regulatory and validation engineering
- Robotics and automation
- Systems integration and Industry 4.0

Note: only consider skills needs additional to the **Certificate in Engineering 'Manufacturing Technology'** (City & Guilds) which is ready to deliver, and contains the following modules:

- Working in Engineering
- Principles of Engineering Technology
- Principles of Manufacturing Technology
- Using bench fitting techniques
- Using CAD Processes