

## JOB DESCRIPTION: Metal Fabrication Apprenticeship

At PRO Stainless, we have brought together the expertise, the team, the craftsmanship and the facilities, to deliver the most challenging of stainless-steel projects. Since 2001, we have been developing innovative high-end solutions for cleanrooms & hygienic environments, architectural metalwork purposes and production & manufacturing sites across Ireland, the UK and internationally.

### **Title**

Metal Fabrication Apprentice

### **Location**

Ireland

### **Reporting to**

Production Manager

### **Job type**

Apprenticeship – 4 years duration

PRO Stainless is an approved SOLAS employer

### **Qualification**

Level 6 Advanced Certificate Craft – Metal Fabrication

### **Job summary**

Join our Apprenticeship Programme to train to become a Metal Fabricator. This is a great opportunity for an ambitious, hard worker to develop skills, build solid experience and grow with a committed company that truly values all of its employees.

The Metal Fabricator's job includes:

- the reading of drawings; and
- measuring, marking out, cutting and welding materials using different processes and assembly techniques.

These items are used to supply products to our clients including global bio-pharmaceutical and pharmaceutical companies, leading healthcare providers and manufacturing/production facilities worldwide.

# PRO STAINLESS

## Our Apprenticeship Programme

<p>Phase 1: With PRO Stainless Designs</p>	<ul style="list-style-type: none"> <li>✓ Induction Training</li> <li>✓ Introduction to Health &amp; Safety, Abrasive Wheel, Manual Handling</li> <li>✓ House Keeping</li> <li>✓ Introduction to Tools &amp; Equipment</li> <li>✓ Introduction to Basic Skills</li> <li>✓ Material Knowledge</li> <li>✓ Induction to Machines, Band Saw, Drill, Laser Machine, Break Press, Guillotine.</li> <li>✓ Reading Fabrication Drawings</li> <li>✓ Induction to welding Tig &amp; Mig</li> <li>✓ Working as part of a team on projects</li> </ul>
<p>Phase 2: Delivered in Solas Training Centre (20 weeks)</p>	<ul style="list-style-type: none"> <li>✓ Plate and Pipe Fabrication</li> <li>✓ Thermal Processes</li> <li>✓ Structural Fabrication</li> <li>✓ Fabrication Drawing</li> <li>✓ Team leadership</li> <li>✓ Communication</li> </ul>
<p>Phase 3: With PRO Stainless Designs</p>	<ul style="list-style-type: none"> <li>✓ Work Based Training and Assessments</li> <li>✓ Working on the machines in the Engineering Shop, Section Rolls, Pyramid Rolls</li> <li>✓ Reading Fabrication Drawings</li> <li>✓ Tig &amp; Mig Welding on projects</li> <li>✓ 5S &amp; Lean Projects</li> <li>✓ 4-week durations in different fabrication sections</li> <li>✓ 4-week duration in Polishing Shop</li> <li>✓ Working on site installations</li> <li>✓ Working in the Quality Dept</li> <li>✓ Spending time in the design office</li> <li>✓ Working as part of a Team</li> </ul>
<p>Phase 4: Delivered in Educational Colleges (11 weeks)</p>	<ul style="list-style-type: none"> <li>✓ Thermal Processes</li> <li>✓ Plate and Pipe Fabrication</li> <li>✓ Structural Fabrication</li> <li>✓ Fabrication Drawing</li> <li>✓ Team Leadership</li> <li>✓ Communications</li> </ul>
<p>Phase 5: With PRO Stainless Designs</p>	<ul style="list-style-type: none"> <li>✓ Work Based Training and Assessments</li> <li>✓ Fabricating jobs in the Engineering Shop</li> <li>✓ Duration in the Quality Dept</li> <li>✓ Reading and signing off Fabrication Drawings</li> <li>✓ 5S &amp; Lean Projects</li> <li>✓ Welding on projects</li> <li>✓ Welding certification</li> <li>✓ 4-week durations in different Fabrication areas</li> <li>✓ 6-week duration on site installations</li> </ul>

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	✓ 4 Week Duration in the Polishing Shop
Phase 6: Delivered in Educational Colleges (10 weeks)	✓ Thermal Processes ✓ Plate and Pipe Fabrication ✓ Structural Fabrication ✓ Fabrication Drawing ✓ Team Leadership ✓ Communications
Phase 7: With PRO Stainless Designs	✓ Work Based Training and Assessments ✓ Leading Fabricating project to completion ✓ Tig & Mig Welding ✓ Reading and signing of Fabrication Drawings ✓ 5S & Lean ✓ Quality Department ✓ Duration on site installations

You will be assessed throughout the Programme by a range of assessment instruments. These include theory, practical, portfolio and coursework assessments.

## **Attributes & skills**

The Metal Fabricator must have the ability to:

- plan and organise;
- communicate effectively;
- solve problems;
- work independently and as part of a team;
- show a positive attitude;
- recognise the need for good customer relations;
- demonstrate good work practices including time keeping, tidiness, responsibility, quality awareness and safety awareness; and
- be physically active and to be able to work with your hands.

## **Entry requirements**

The minimum age at which the employment of an apprentice may commence is 16 years of age. The minimum educational requirements are:

1. Grade D in five subjects in the Department of Education & Skills Junior Certificate Examination or an approved equivalent, or
2. The successful completion of an approved Pre-Apprenticeship course, or
3. Three years' work experience gained over sixteen years of age in a relevant designated industrial activity as SOLAS shall deem acceptable.

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It should be noted that these are the current approved minimum educational requirements for apprenticeship programmes as determined by SOLAS, however, previous experience of the following subjects would be an advantage but not essential: Metalwork, Physics, Engineering, Technology, Mathematics and Technical Drawing/Graphics.

## **Contact**

If you have any questions about this role, wish to submit your CV for review or have a confidential discussion, please do not hesitate to contact [talent@prostainless.ie](mailto:talent@prostainless.ie)

Visit our website at [www.prostainlessdesigns.com/ie](http://www.prostainlessdesigns.com/ie)