

JOB DESCRIPTION: Sheet Metalworking 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:

Sheet Metalworking 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 – Sheet Metalworking

Job summary:

Join our Apprenticeship Programme to train to become a Sheet Metalworker. 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 Sheet Metalworker's job involves:

- marking out, cutting, punching and forming/bending patterns on flat sheet metal up to 4mm thick using stainless steels; and
- joining and assembly using self-secured joints, riveting, fasteners, flanging, welding, soldering and brazing as well as incorporating the appropriate finishing techniques i.e. grinding, sanding, polishing.

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.

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Our Apprenticeship Programme

<p>Phase 1: With PRO Stainless Designs</p>	<ul style="list-style-type: none"> ✓ Induction Training ✓ Introduction to Health & Safety, Abrasive Wheel, Manual Handling ✓ House Keeping ✓ Introduction to Tools & Equipment ✓ Introduction to Basic Skills ✓ Material Knowledge ✓ Induction to Machines, Band Saw, Drill, Laser Machine, Break Press, Guillotine. ✓ Reading Fabrication Drawings ✓ Induction to welding Tig & Mig ✓ Working as part of a team on projects
<p>Phase 2: Delivered in Solas Training Centre (20 weeks)</p>	<ul style="list-style-type: none"> ✓ Induction ✓ Sheet Metal Fundamentals ✓ Geometry & Pattern Development ✓ Thermal Processes ✓ General Sheet Metalwork ✓ Ductwork ✓ Decorative Metalwork ✓ Introduction to CNC (Computer Numerical Control) Sheet Metal ✓ Manufacturing
<p>Phase 3: With PRO Stainless Designs</p>	<ul style="list-style-type: none"> ✓ Work Based Training and Assessments ✓ Working on the machines in the Engineering Shop, Section Rolls, Pyramid Rolls ✓ Reading Fabrication Drawings ✓ Tig & Mig Welding on projects ✓ 5S & Lean Projects ✓ 4-week durations in different fabrication sections ✓ 4-week duration in Polishing Shop ✓ Working on site installations ✓ Working in the Quality Dept ✓ Spending time in the design office ✓ Working as part of a Team
<p>Phase 4: Delivered in Educational Colleges (11 weeks)</p>	<ul style="list-style-type: none"> ✓ Geometry & Pattern Development ✓ Cladding ✓ Precision Sheet Metalwork ✓ Stainless Steel ✓ General Sheet Metalwork ✓ Metal Roof Work ✓ Panel & Double Curvature Work ✓ Thermal Processes ✓ CNC Programming and Operating

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Phase 5: With PRO Stainless Designs	<ul style="list-style-type: none"> ✓ Work Based Training and Assessments ✓ Fabricating jobs in the Engineering Shop ✓ Duration in the Quality Dept ✓ Reading and signing off Fabrication Drawings ✓ 5S & Lean Projects ✓ Welding on projects ✓ Welding certification ✓ 4-week duration in different fabrication areas ✓ 6-week duration on site installations ✓ 4-week duration in the Polishing Shop
Phase 6: Delivered in Educational Colleges (10 weeks)	<ul style="list-style-type: none"> ✓ Geometry & Pattern Development ✓ CAD/CAM (Computer Aided Design and Computer Aided Manufacturing) ✓ IT (Information Technology) ✓ Stainless Steel ✓ General Sheet Metalwork ✓ Metal Roof Work ✓ Thermal Processes ✓ Special Areas
Phase 7: With PRO Stainless Designs	<ul style="list-style-type: none"> ✓ 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

Attributes & skills

As a Sheet Metalworker you will need to 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;
- physically active;
- be able to work with your hands; and
- demonstrate good work practices including time keeping, tidiness, responsibility, quality awareness and safety awareness.

Entry requirements

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

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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.

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

Visit our website at www.prostainlessdesigns.com/ie