

# Metal Fabricator Apprenticeship Standard



## Apprenticeship

This occupation is found in the advanced manufacturing engineering and engineering construction sectors. The broad purpose of the occupation is to carry out metal fabrication work using things such as rolled steel joists, columns, channels, steel plate and metal sheet etc.

Work includes manufacturing bridges, oil rigs, ships, petro-chemical installations, cranes, platforms, aircraft, automotive and machinery parts, sheet metal enclosures, equipment supports, and anything that can be fabricated out of metal. Fabricators can work alone or in teams, in factories or on operational sites.

Fabricators use a large range of metals including steel, aluminium and titanium at a range of thickness's from 0.5mm up to over 20mm. The size and weight of the fabrications can range from components that can easily be picked up by hand, to massive structures that require several cranes to manipulate.

In their daily work, an employee in this occupation interacts with planners, supervisors, inspectors, designers, welders, pipe fitters, fitters, machinists, riggers, steel erectors, stores personnel, painters and many others involved in manufacturing, production, maintenance and repair.

An employee in this occupation will be responsible for the quality and accuracy of their own work whilst ensuring it conforms to a relevant specification such as an engineering drawing or an international standard. Fabricators are also responsible for the health, safety and environmental (HS&E) protection of themselves and others around them.



Scan the QR Code for full course description, assessment and progression options from this course

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## ENTRY REQUIREMENTS



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### LOCATION & NEXT START DATE(S)

Cornwall College Camborne - As required  
Cornwall College St Austell - As required  
Cornwall College Camborne - As required



<b>LEVEL</b> Level 3	<b>DURATION</b> 4 Years
<b>ATTENDANCE</b> Work-based	<b>FEES</b> Tuition Fees: £0.00

Fees apply to adults and HE students only. Only the most common fees scenario is shown. Actual fees may vary depending on your personal situation. Please contact us for further information. Courses listed on this website are indicative of the subject, nature and level of study. The College reserves the right to alter specific qualifications titles, awarding bodies and levels of qualification, which can change in year. Any cost may also vary, based on personal funding eligibility. The Cornwall College Group reserves the right to withdraw any course listed at any time.



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Join us for a campus tour, meet our dedicated team, and get all your questions answered. Scan the QR code to register for our next Open Event or Taster Day.



Find out more and apply online

