



ALUMINIUM TECHNICAL TRAINING **PROSPECTUS**

Your partner for aluminium industry education
and professional development

ALFED
ALUMINIUM FEDERATION

It's an exciting time to be in the aluminium industry, with market developments and innovations putting us at the cutting edge of British manufacturing. Our collective success is underpinned by an industry-wide commitment to training and skills development.

The Aluminium Federation manages high-quality training for both technical and non-technical staff. As you'll see in this prospectus, our programmes help everyone from apprentices and admin staff to experienced engineers. And thanks to our partnerships with Catapult centres, universities, other trade bodies and member businesses, you get vital support with upskilling your workforce and fostering a culture of continuous improvement.

Tom Jones

CEO

Aluminium Federation

The voice of the UK aluminium industry

Representing businesses who process, trade and work with aluminium, the Aluminium Federation fosters innovation, promotes best practice, develops skills and champions member interests. From training and networking to research, advocacy and outreach, we help our members solve problems, capitalise on opportunities and boost their competitiveness.

> Why Aluminium Federation training

- Practical, engaging programmes for all levels and roles
- Cost-effective, so you maximise use of your training budget
- Proven and popular courses, including basic introductions, technical skills and HSE
- Central Midlands location with easy access to train and motorway network, as well as courses across the country during the year
- In-house tailored training specific to your needs, delivered at your site
- All participants receive certificates

> What delegates say

“Very informative, with many topics covered.”

“Really gave me insight into how the different processes of aluminium are formed.”

“Excellent – it was very informative, and the trainer was passionate about the subject.”

“Material was very helpful, and will be useful as reference documents in the future.”

“Very good, with an in-depth opportunity for questions.”

“The course has given me more confidence in my job.”

“A great all-round introduction to aluminium and the issues you need to know in aluminium manufacturing.”

“The trainer drew on real-life comparisons all the way through, which was extremely useful.”



> Our training programmes



The world of aluminium

This one-day workshop gives an introductory and practical understanding of aluminium production, processing, application and markets.

Who it's for: People involved in the manufacture, fabrication, selling and end use of aluminium products, and who have no prior knowledge. This course is commonly part of company induction processes for new starters.

What it costs: Members: from £260.00 + VAT. Non-members: from £375.00 + VAT.

Aluminium for engineers

This intensive, 2-day technical workshop focuses on developing a practical understanding of aluminium production, processing and engineering applications. The syllabus covers metallurgy, specification, heat treatment, wrought processing, joining, testing, corrosion, coating and more. All participants get a complimentary copy of the Aluminium Federation's book *The Properties of Aluminium and its Alloys*.



Who it's for: Engineers with a reasonable level of technical, engineering or metallurgy understanding but not necessarily experienced in working with aluminium. It's therefore suitable for both new and more experienced employees depending on their background, qualifications and experience.

What it costs: Members: from £390 + VAT. Non-members: from £490+VAT.



Aluminium casting metallurgy

This one-day workshop gives an introduction to the metallurgy of aluminium casting – it covers the technologies of all stages of aluminium production casting and end use. We run this programme in partnership with the Institute of Cast Metal Engineers (ICME).

Who it's for: People new to the aluminium foundry industry, such as apprentices and trainees. It's also aimed at non-technical staff in aluminium foundries, like finance and HR, who would benefit from basic knowledge.

What it costs: Members: from £320.00 + VAT. Non-members: from £448.00 + VAT.

Health, safety and environmental best practice

This one-day workshop gives an overview of key HSE best practices and helps keep professionals current on changing requirements.

Who it's for: Anyone from directors to safety professionals interested in staying up to date in this area.

What it costs: Please contact us for further details.



Aluminium light

This half-day workshop gives non-technical delegates a basic understanding of aluminium and related processes.

Who it's for: Non-technical staff – such as admin, finance and HR – who would benefit from introductory knowledge.

What it costs: Members: from £120.00 + VAT.
Non-members: from £190.0 + VAT.



In-house tailored technical training

Whether you have 5 staff or 50, we offer training to meet your business needs – with an experienced trainer delivering conveniently on your site. We work with you to identify objectives, plan training and create course material, taking into account your products and processes, as well as delegates' level of expertise.

For course dates and current fees, visit www.alfed.org.uk.



Contact our Training & Education Team to learn more about the Aluminium Federation's professional development support
T: +44 (0)121 601 6363 W. www.alfed.org.uk