

<u>Course</u>	<u>Duration</u>	<u>Cost</u>
Basics of Structural Engineering	1 Day	£300 + VAT
Carbon and Alloy Steel Metallurgy & Processing	2 Days	£600 + VAT
Combating Metallic Corrosion	2 Days	£600 + VAT
Heat Treatment for Heat Treatment Professionals	2 Days	£600 + VAT
Introduction to Corrosion	1 Day	£300 + VAT
Introduction to Fatigue	1 Day	£300 + VAT
Introduction to Heat Treatment	1 Day	£300 + VAT
Introduction to Hot/Warm Forging	1 Day	£300 + VAT
(Optional 2nd Day at £300 + VAT)		
Introduction to Non-Destructive Testing (NDT)	1 Day	£300 + VAT
Introduction to the Fracture Mechanics Approach to Fatigue Design	1 Day	£300 + VAT
Introduction to the Strain Life Approach to Fatigue Design	1 Day	£300 + VAT
Mechanical Testing of Metals	1 Day	£300 + VAT
(Optional 2nd Day at £300 + VAT)		
*Metallurgical Principles of Casting	1 Day	£300 + VAT
*Metallurgy for Absolute Beginners	1/2 Day	£195 + VAT
Metallurgy for Non Metallurgists	2 Day	£600 + VAT
Metallurgy of Special Steels, Nickel Based Superalloys and Titanium Alloys for Gas Turbine Applications	1 Day	£300 + VAT
Management Development Programme	6 Days	£1600 + VAT
(for out of region clients £900 + VAT for SMF Yorkshire and Humber based clients)		
Nickel Metallurgy	1 Day	£375 + VAT
*Quality Assurance	1 Day	£300 + VAT
Stainless Steels; Manufacture, Metallurgy & Applications	1 Day	£300 + VAT
Titanium Metallurgy	1 Day	£375 + VAT
Welding of Steel	1 Day	£300 + VAT

For further information email skills@namtec.co.uk



TECHNICAL TRAINING COURSES

Nickel Metallurgy 1 Day Workshop

COURSE DETAILS

This one day workshop will allow delegates to gain a better understanding of nickel alloys, their properties and their uses.

Who should attend

The course is aimed at those with some metallurgical background, but no in-depth knowledge of nickel. This workshop will be of interest to recent graduates, designers, engineers, senior supervisors and technicians and sales personnel working in, or supplying to the aerospace, defence, offshore, chemical, oil or gas industries.

Speakers

Carol Powell, David Jordan and Neville Thomas are independent consultants to the Nickel Institute and other organisations. Between them they have many years experience in the nickel industry, having worked in various technical capacities within the INCO organisation. The presenter's will be on hand throughout the day to answer questions not addressed in the talks.

Venue

NAMTEC is located in Swinden House, conveniently located close to both the M1 and M18. See www.namtec.co.uk for directions

08.45-09.00hrs Registration. 17.00hrs Finish

- Introduction to Nickel Alloys
- Melting and Processing of Nickel Alloy
- Nickel Alloy Fabrication
- Legislation
- Nickel and Human Health
- Aqueous Corrosion Resistance
- Nickel Alloys for High Temperature use

The enrolment fee is £375 + VAT. Fees must be paid in advance of the course.

To **register your interest** in Nickel Metallurgy, please complete the following and return to:
NAMTEC, Swinden House, Moorgate Road, Rotherham S60 3AR or fax to 01709 724999.

Alternatively, you can enrol online at www.namtec.co.uk

Name:

Job Title:

Company:

Address:

Telephone:

Email Address:

What level best describes your knowledge of Nickel Metallurgy?
(please tick)

- Beginner
- Intermediate
- Advanced

Please specify area of expertise (sales, management, production etc)_____

For further information please email skills@namtec.co.uk