



engineering a
better workforce



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Flagship is the only commercial organisation to hold a partnering arrangement with the MoD to market the Royal Navy's training expertise and facilities.



why choose us

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What you need from your training provider is effective, relevant training that gets the results you need. This is exactly what **Flagship** delivers...

As a leading training provider, we design, manage and deliver training solutions for commercial and military organisations around the globe.

We offer vocational and academic engineering training to equip your people with the skills they need to help them grow your business.

Unlike any other training supplier, we offer unrivalled access to Royal Navy (RN) training establishments, including HMS Sultan, Europe's largest specialist engineering training facility.

All of our training is underpinned by the RN's exemplary standards and proven expertise in the areas of training design, delivery and evaluation.

Our range of training courses is vast; from basic skill of hand to advanced engineering courses, including specialist areas, such as nuclear engineering.

Flagship offers complete through-life training for your engineers – wherever they are in their career. Our vocational training ranges from initial introductory courses to qualifications for those aspiring to become Chartered Engineers.

To support your learners' technical training, we can also build additional modules, such as leadership, team building or technical English language training, into our programmes to further enhance your workforce's skills.

You can be sure of the quality of **Flagship's** training. Our engineering training was recognised by the Adult Learning Inspectorate, which named

Flagship as one of the best work based learning providers in the country.

Our programmes deliver well-trained employees who achieve better results and an improved return on your training investment.

Your trainees will benefit from:

- ~ Custom-built, world class engineering training facilities
- ~ Bespoke programmes which include technical and personal development skills, helping your employees to integrate fully into your workforce
- ~ Learner centric programmes using a blend of delivery techniques, including theoretical and practical hands-on instruction
- ~ Access to bespoke training programmes or the Navy's standard courses
- ~ Practical learning using industry standard equipment
- ~ A structured learning environment that instills personal discipline
- ~ Nationally accredited courses designed to upskill your workforce
- ~ Access to hundreds of specialist engineering training programmes
- ~ Structured programmes which deliver a consistent learning path for all your trainees
- ~ Residential training courses delivered in a safe, managed training environment

vocational adj. Training directed at a particular occupation and its skills.



Partnering with the Royal Navy

delivering what you need



Flagship's unique partnering arrangement with the Royal Navy means our customers receive bespoke training solutions which can't be found anywhere else...

Whether you require bespoke training, or want your existing employees to add to their skills set, many of **Flagship's** programmes follow a structured qualification route leading to nationally recognised qualifications.

All of our tutors are Cert Ed qualified and trained to the RN's exacting standards in their specific fields.

Like you, we recognise that training is an investment, rather than a cost. So, we listen and design a fully scoped flexible solution that provides focused training which meets your individual organisation's needs.

Your learners will bring their new skills straight back into the workforce,

enhancing your business and giving you well-trained, motivated engineers.

We continually evaluate and refine all of our programmes to ensure that your employees receive the best possible training.

Our flexible approach means we can offer a wide range of training options, from a one-day accredited refrigeration appreciation course, to a three-year advanced apprenticeship programme.

We offer adaptable training modules, which can be delivered either as stand alone units, or as an integral part of your organisation's wider training programmes.



"We deliver skilled people who will become the bedrock of your future business development."

helping your apprentices to succeed



Flagship's goal is to offer a consistent and tailored apprenticeship programme, which exactly meets the needs of your organisation and learners...

Our apprenticeships are accredited by City and Guilds, EAL or Edexcel, so you can be sure that the qualifications your apprentices take are relevant to both your organisation and your learners.

We give your people the skills they need to become successful engineers, preparing them for their careers and the part they will play in the growth of your organisation.

They will be trained in the **Flagship Academy**, in our high-spec workshops, using specialist engineering training equipment.

Learning in a structured environment will help your students perform to an even higher standard. Our widely acclaimed apprenticeship programmes benefit from a high retention rate,

currently in excess of 90%, giving you a better return on your training investment.

We offer either daily or full-time residential training with outstanding sports and recreation

facilities to give your apprentices a complete home from home.

"We give your people the skills they need to become successful engineers."



Our programmes include more than just the training.



We pride ourselves on our ability to deliver a complete programme, blending technical training with complementary skills.

A dedicated Leisure & Recreation Manager will enhance your trainees' learning through incorporating teambuilding, leadership and life skills, making them a more rounded individual. Our programmes can also include technical English language training and a full welfare support programme.

Through our Key Skills programme, your apprentices will also develop their capabilities in the areas of the functional use of numbers, communication and computing – important for today's business needs.

And we can help to instill your company values at an early juncture, enabling your people to play a full role in your organisation's success.

We can work with you to decide which is the best qualification route for your business. Our accredited apprenticeship programmes are modular in approach to meet the requirements of the national apprenticeship schemes.

If required, we can also access government funding for your apprenticeship programmes from the Learning and Skills Council, easing the administrative burden for your company.

All of our trainers are accredited internal verifiers and assessors so they can monitor your learners' progress throughout their training, assessing their competence at each stage.

Learning Aims

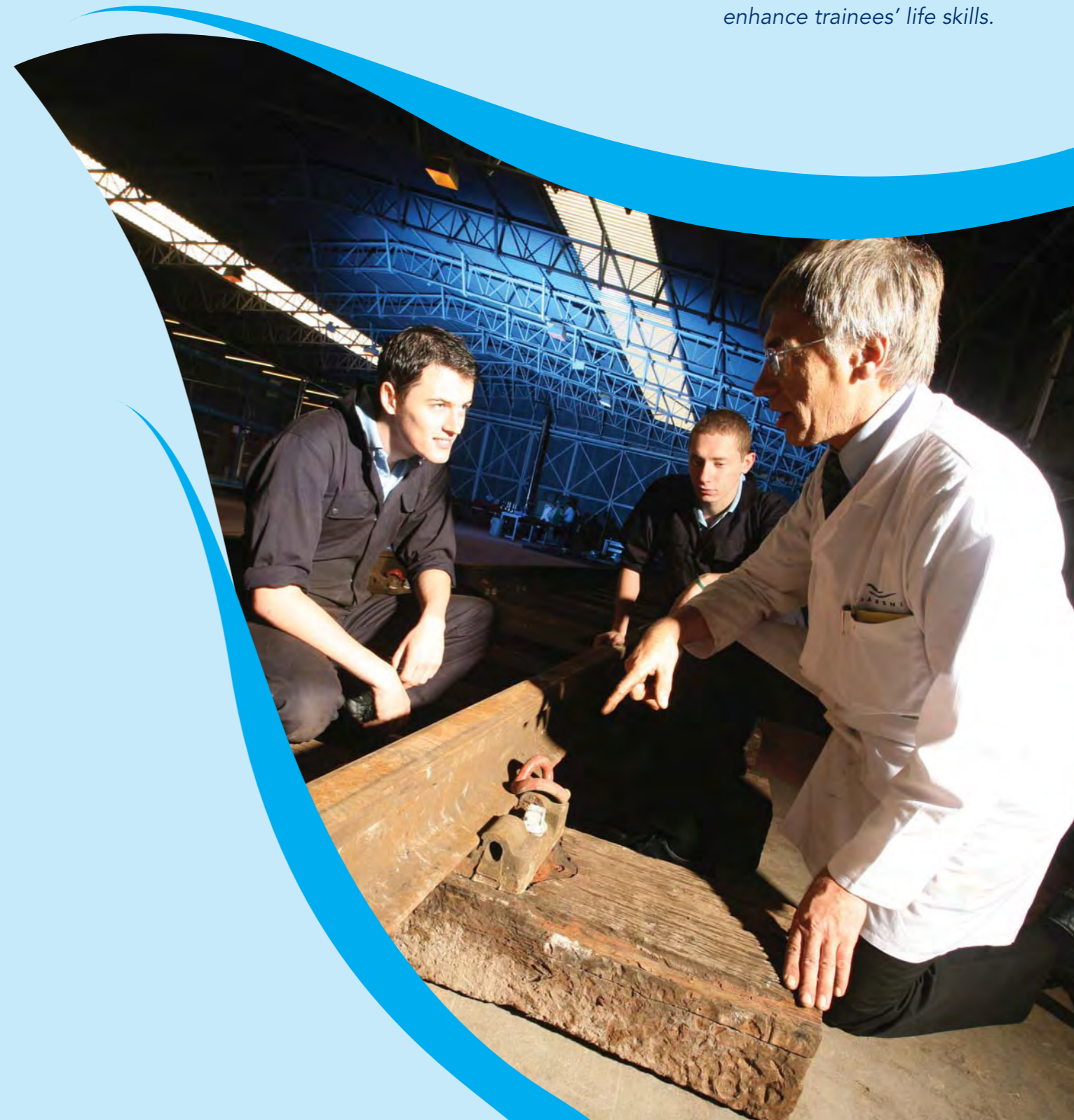
Your trainees will be given learning aims, including:

- ~ National Vocational Qualification (NVQ) Level 2 Foundation Apprenticeships
- ~ NVQ Level 3 Advanced Apprenticeships
- ~ A Vocational Related Qualification (VRQ) Level 3
- ~ A Technical Certificate, which underpins the theory behind the NVQ framework
- ~ Additional NVQ Units can also be added, if required

“Flagship offered us the opportunity to develop a bespoke training and development package that was not available anywhere else.”

Network Rail

*We train all Network Rail's engineering apprentices at the **Flagship** Academy providing a full-time residential programme for up to 250 apprentices each year. Our training programme includes an NVQ Level 2 (incorporating Key Skills and a Technical Certificate), assessment and internal verification. The technical training is complemented by team building and leadership modules to enhance trainees' life skills.*



upskilling your people



Whether you're looking for a short vocational course to upskill your employees or a specialist postgraduate qualification, we've got the answer...

Choosing a vocational qualification for your engineers means that they gain practical experience which they can use in the workplace, adding value to your business. The quality of our training is second to none, with the majority of our programmes accredited by nationally recognised qualification bodies.

Foundation degrees and postgraduate training

We work with a number of Universities for the accreditation of our advanced learning modules and contribute our knowledge and expertise to their academic programmes.

Designed to work in partnership with employers, foundation degrees and postgraduate training programmes are a flexible way of developing your employees and equipping them with valuable skills and relevant experience.

Achieved with minimum disruption to your business, we can deliver flexible modules which fit around the work commitments of your employees.

Accredited by Universities, such as Manchester, Portsmouth, Southampton and Surrey, modules can be taken as 'stand-alone' courses or as part of a full qualification programme.

Developing your graduates

We design vocational training programmes, which build upon your learners' academic achievements.

Our training programmes can also form an integral part of your company's graduate development scheme. We can create tailored modules to equip your graduates with the skills they need to contribute fully to your workforce.

By incorporating modules, such as leadership, team building and even technical English language training, we can design training solutions that are tailored to meet your unique business needs. Many of these modules are accredited by relevant Institutes, meaning your learners gain a recognised qualification in these areas to accompany their engineering qualifications.

Learning new skills

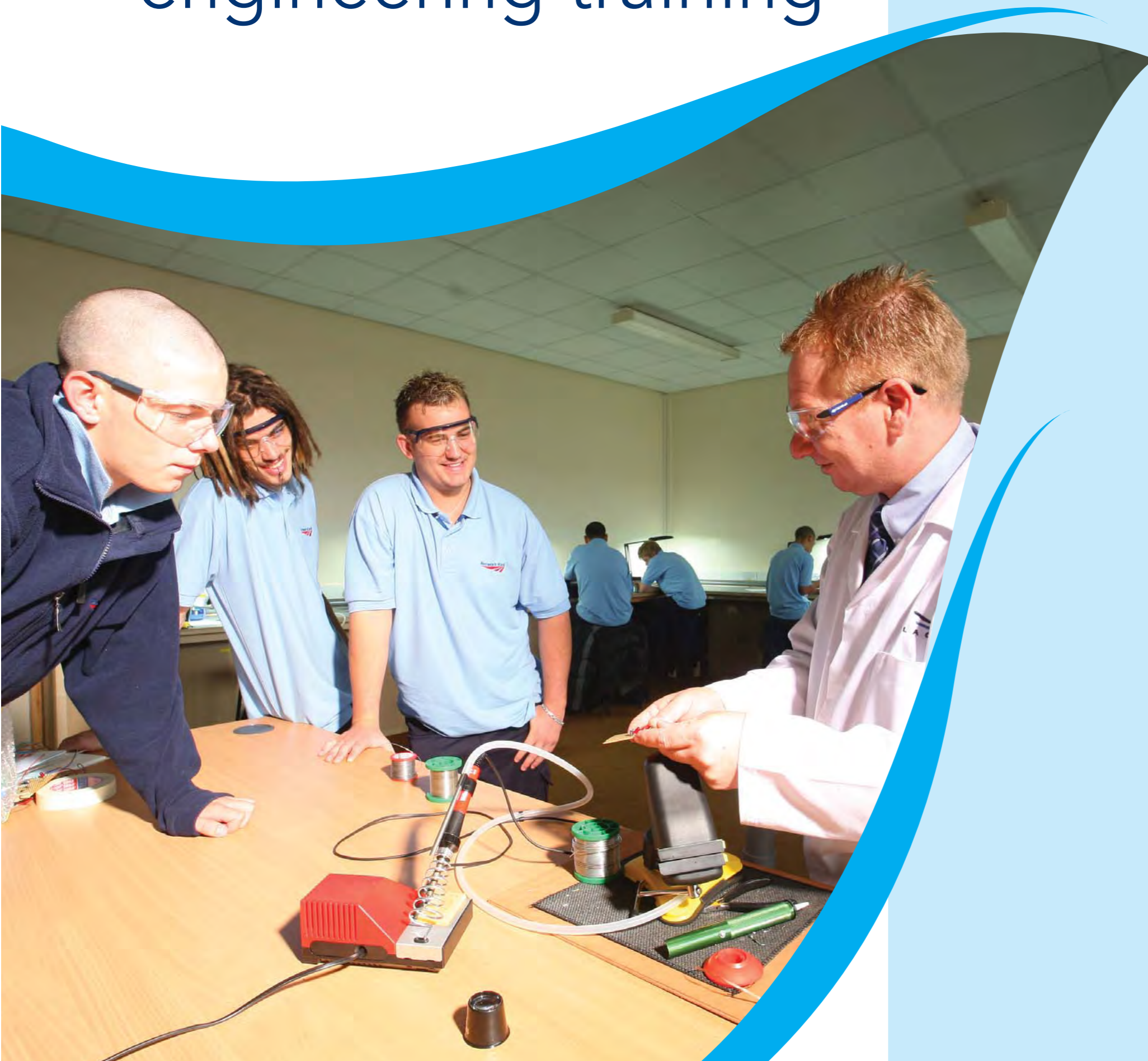
Flagship's short, bespoke 'bites' of reskilling or upskilling programmes can be tailored so that your people receive training that's relevant to where they are in their career and their particular skills set and knowledge.

Our flexible approach to designing and delivering programmes means that you can make the most of your training investment with relevant courses delivered when and where you need them.

Training can be delivered over one or more days, minimising the time spent away from the workplace.

Delivered in purpose built facilities, or at your place of work if preferred, we use the most appropriate blend of delivery techniques to help your people succeed.

a world of engineering training



Our comprehensive knowledge of engineering training means that we design focused programmes that meet your organisation's needs...

Through **Flagship's** unique partnering arrangement with the Royal Navy, you can enter a world of engineering training that is not available through any other training provider.

Your people can train within the Navy's dedicated engineering facilities, gaining practical hands on experience of industry standard equipment to consolidate their classroom based learning.

With hundreds of courses on offer, plus our ability to create tailored programmes for individual customers,

we are ideally placed to help you overcome your engineering training challenges.

Your learners will benefit from low instructor to student ratios, which means that we can cater for their individual training needs.

From basic electrical principles to advanced control systems training, our learner-centric engineering programmes will enhance your trainees' capabilities and help them to succeed.



"They have demonstrated an extraordinary commitment to achieving the very highest standards in the quality of training they offer."

The Adult Learning Inspectorate

Electrical & Electronic



We offer programmes covering all facets of electrical and electronic training – either skill of hand, academic or a combination that suits your exact career, refresher or upskilling training requirements.

Our courses combine practical training, such as electrical wiring, soldering, PCB construction and repair, with the relevant underpinning knowledge.

To enhance your students' learning experience we blend practical, theoretical and laboratory based work to reinforce lessons learnt.

Our breadth of training provides all the necessary skills your people will need, for example:

- ~ Basic electrical and electronic principles
- ~ Electrical engineering science
- ~ Degree level electronics
- ~ Electrical and electronic drawing
- ~ Microprocessor systems
- ~ Electro-optic and imaging systems
- ~ High-voltage and power generation
- ~ Electrical and electronic manufacture
- ~ Maintenance and repair techniques
- ~ Controls and instrumentation
- ~ Programmable Logic Controllers

Mechanical & Marine Engineering

Flagship delivers academic and practical courses covering a range of disciplines, from generic through to highly specialised subjects.

Your trainees will benefit from specialist mechanical and marine facilities and the pedigree of RN training.

Our courses range from hydraulics and diesel engines, through to high-voltage

and process technology. We can also combine these subjects with practical skill of hand training in fitting, turning, milling, welding, coppersmithing and pipework craft skills.

Through **Flagship** your learners can access the Navy's custom-built ancillary equipment training area, where they can gain hands on experience to enhance their systems engineering knowledge.



Mechanical & Marine Engineering *continued*

Our courses include, for example:

- ~ Mechanical principles
- ~ Analytical methods for engineers
- ~ Hydraulics
- ~ Gas turbines
- ~ Diesel engines
- ~ Pneumatic
- ~ Thermodynamics
- ~ Refrigeration
- ~ Power generation

- ~ High-voltage
- ~ Maintenance and repair techniques
- ~ Process technology
- ~ Systems engineering

Where appropriate, our marine engineering courses are accredited by the Maritime and Coastguard Agency, so you can be sure your learners are trained to the required industry standards.

Telecommunications, Radar & Sonar Systems



Our telecommunications capability covers:

- ~ Radio communication principles
- ~ Radio frequency techniques
- ~ Internal and external communication systems – from phone systems to satellite technology
- ~ Fibre optics
- ~ Radar and sonar systems principles

Trainees learn the principles behind these subjects as well as gaining practical experience of constructing and building radar and communications systems. Our courses incorporate computer based training and simulations to add realism to the learning experience.

Systems Engineering

We offer generic and more specialist programmes in systems engineering.

Our courses effectively combine theoretical, practical and laboratory work to deliver an enhanced learning experience. Our courses include, for example:

- ~ Data communications
- ~ Electro mechanical
- ~ Communications radio
- ~ Electro optics
- ~ Applied control

Our short bespoke systems engineering courses provide your trainees with a valuable overview, relevant to their individual discipline.



Nuclear Engineering



Through **Flagship** your employees can access specialist nuclear training programmes, delivered by the Nuclear department at HMS Sultan, Gosport.

A comprehensive range of education and training programmes are available to clients engaged in the commercial nuclear sector, or who support the defence nuclear programme.

You can access over 30 scheduled courses; ranging from one-day

introductory courses, through to one-year specialised programmes.

Advanced academic courses are validated by Cranfield University and lead to the award of a Postgraduate Certificate, Diploma or MSc.

Other programmes include:

- ~ Nuclear safety management
- ~ Safety case development
- ~ Decommissioning and waste management
- ~ Nuclear environmental impact assessment
- ~ Nuclear reactor technology (Naval and commercial)
- ~ Reactor physics and criticality
- ~ Nuclear engineering
- ~ Reactor chemistry and materials
- ~ Radiation protection

“Flagship has trained a significant number of our personnel over many years, providing quality nuclear training tailored to meet our exact requirements.”

Rolls Royce

Our experienced instructors deliver programmes which effectively blend both theoretical and practical learning. Many of our courses are modular, enabling your learners to return to the workplace between study periods.

Safety is a common theme running through our training. The majority of our courses have been developed to meet the expectations of the regulatory bodies operating in this highly regulated sector.

We can also design bespoke courses to meet your specific training needs, delivered in our purpose built training facility or at your workplace.

