

**For all your
training needs**



TRAIN WITH THE INDUSTRY EXPERTS



TTE are the UK's leading technical training provider

At TTE, we offer an unrivalled range of training and consultancy services specifically for industry. Based at Middlesbrough, in the North East of England, we have strong local and global links with over 200 companies operating in the Oil & Gas, Manufacturing, Engineering and Petrochemical Industries. We are able to offer our clients specialist technical equipment, facilities and expertise that are just not available elsewhere.

Our range of services include:

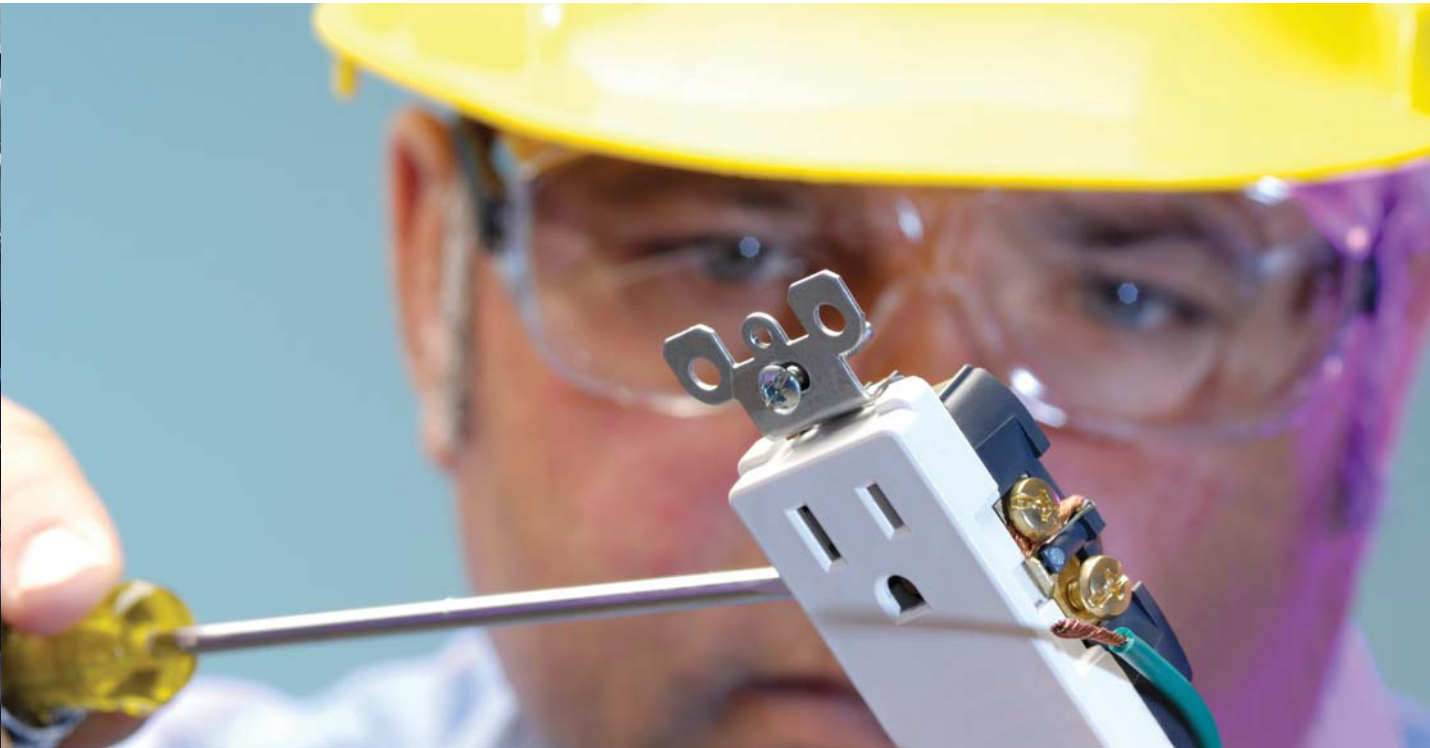
- Technical Training Consultancy
- Technical Accredited Qualifications
- Technical Training Programmes
- Technical Training Centres
- Technical Apprenticeships for Employers
- Technical Apprenticeships and Study Programmes

All our services have been designed to enhance both individual and company workplace performance. We pride ourselves on a reputation for operating to the highest standards of safety, quality and reliability at all times. Our dedicated Business Development Team has a wealth of information on how TTE can help satisfy your business needs. To find out more, please call the team direct on **+44 (0)1642 770310** or email **info@tte.co.uk**.

TRAIN WITH THE INDUSTRY EXPERTS

**Specialist training for the
Oil & Gas, Manufacturing,
Engineering and
Petrochemical Industries.**

TTE specialises in the delivery of technical training and consultancy services globally. We are a not-for-profit organisation reinvesting surpluses into our local community by providing training opportunities and apprenticeships.



Technical Training Consultancy

TTE has developed an international reputation for providing technical training consultancy services. We work with a range of companies on short term one-off contracts and long term strategic consultancy projects. We can deliver cost effective solutions and project management in all areas of training consultancy, including:

Training Needs Analysis

We offer consultancy in training needs analysis for businesses whether small or large, within the UK or overseas. We are able to map international vocational qualifications to company competence standards thus providing an externally verified and certified certificate of competence.

Competency Systems

Competency systems can be implemented to either national or organisational standards. Common areas of assessment include plant start up, operation and shut down for process operators or engineering maintenance activities such as electrical installation, mechanical fitting, isolation, removal, repair, calibrate, re-instate and re-energising of equipment for maintenance personnel.

Train the Trainer

Train the Trainer programmes range from short term accredited courses to personal development programmes where employees are looking at the broader issues associated in operating training facilities or providing 'on the job' training and/or assessment.

Safety Management System

Our safety management system is accredited to the British Safety Council 5 Star Award. The system is tailored to meet the needs of a training facility and the types of activity it delivers as well as the range of experience of its learners. Overseas vocational centres looking for help and support in establishing such systems have the reassurance of knowing we have an accredited system in place that can be exported and adapted to meet local situations with the minimum of changes required.

Technical Accredited Qualifications

At TTE, we understand the value of offering accredited qualifications that are widely recognised as meeting the industry standard required by employers.

Our portfolio of technical short courses reflects the needs of our diverse international customer base. We strive to offer the most up to date qualifications that provide benefits to both the employer through developing a highly trained workforce and the employee through the transferability of the qualification. We offer a wide range of courses, many of which can be delivered either at our facilities or at a client's premises, covering:

- Engineering Maintenance
- Process Operations and Oil & Gas
- Health, Safety & Environment
- Management Professional Development.

We offer flexible modes of delivery covering content, duration, date and location including accommodating shift patterns and weekend working to meet the requirements and objectives of the individual and organisation.

We work with a number of awarding organisations to ensure that the programmes we offer are fit for purpose and valued within industry as being the qualification of choice. We are currently working with the following awarding organisations:

- | | |
|-----------------|--|
| • City & Guilds | • ECITB |
| • EAL | • NEBOSH |
| • EdExcel | • IOSH |
| • PAA/VQSET | • CIEH |
| • SQA | • ILM (Institute of Leadership & Management) |
| • JTL | • BCS (British Computer Society) |

Each of the awarding organisations regularly inspects TTE's provision and have consistently found our programmes to be of the highest standard.



Technical Training Programmes

If you are looking for tailored technical training programmes over several weeks or months then TTE has the ability to design a programme for you.

Technical Skills Development

At TTE we are proud of our record of providing technical skills development programmes and re-skilling programmes for numerous individuals and organisations, both large and small, within the UK and overseas.

Nationalisation Capability Development

At TTE, we are very aware of and have considerable experience in helping international organisations achieve their nationalisation requirements in order to reduce dependency on expatriate staff.

In conjunction with your organisation we will work with you to determine the engineering and process operations skills required within the country of operation. We will work with you to determine the best possible route to train Nationals to the required international standards of operation and aid you in the development of:

- Curriculum for the implementation of vocational qualifications
- Upgrade and modernisation of existing facilities
- New vocational training centres
- Delivery of qualifications in the UK.

We have worked with a number of organisations undertaking nationalisation programmes across Eastern Europe, the Middle East and North & West Africa.

Re-skilling

The programmes we offer for re-skilling range from short courses which last one week, such as CompEx, up to and including adult apprenticeships that can take more than 12 months to complete.

We have recently joined forces with the ECITB to develop a training solution for the main disciplines of Electrical, Instrument and Mechanical. Utilising the ECITB Training modules, with TTE's workshop pilot plant facilities, re-skilling programmes have been developed for ex-armed forces personnel with a technical background. Clients recruit direct and release to TTE for training prior to mobilisation on/offshore.

To help people and organisations develop the skills required we offer a number of training options for the purposes of re-skilling that can include blended learning, tutorial support, evening classes and training on customer sites to ensure that we are providing a training service that meets our customers' needs and timeframes.

Undergraduate/Graduate Skills Development

Here at TTE, we have a long history of working with organisations and Universities in providing Undergraduate and Graduate training programmes across a wide range of engineering activities.

The training we offer is highly practical and complements the activities undertaken on University programmes through enabling students to put into practice the concepts they have learnt in our industrial scale workshops.

We also offer training and support to ensure Undergraduates are work ready at the end of their University studies through providing programmes in areas such as communication skills, team working and time management, alongside technical project management and fault diagnostic techniques.



Technical Training Centres

TTE has proven experience in using our skills and knowledge to provide customers in the Oil & Gas, Manufacturing, Engineering and Petrochemicals industries with their own tailor-made competence based, practical training facilities.

Training and education is a very important facet of local content delivery in many countries. However, delivery is reliant upon the availability of high quality in-country technical training facilities. TTE is able to provide fast track solutions based on established competence in this field through the use of consultants who can advise on existing in-country provision, develop implementation plans for establishing new facilities and provide advice and support in the refurbishment of existing facilities.

We provide the knowledge and understanding on how to design and operate large scale training facilities giving local people the autonomy to provide and run sustainable operations. We make this process as efficient as possible by fast tracking client employees into our facilities to see at first hand how training is delivered, how the

administration systems work, how a safety culture is embedded in what we do and how on site assessment services work in practice. TTE has proven experience in providing a learner focused approach to training centre design by providing:

- Curriculum Design
- Specifications for Training Equipment
- Blended Learning Solutions
- Recruitment of Technical Trainers
- Management and Operation
- Ensuring fast-track sustainable transfer of knowledge and know how.

The benefits of such specialist facilities are that individuals learn from the interactive experiences under controlled conditions. Our philosophy is that large scale industrial plants should provide 'reality without risk'. We have experience in developing facilities in the UK, Middle East and North & West Africa.

Technical Apprenticeships for Employers

TTE has been delivering successful Advanced Apprenticeships to Employers for over 20 years. We offer local and national (residential) models in Engineering, Process Operations and Laboratory disciplines. Our local programmes typically comprise an "off the job phase" (14-24 months) followed by on site assessment phase on Sponsors premises (a further 18-24 months).

TTE strive to make the process easy for employers by:

- Organising recruitment, aptitude testing and interviewing of applicants
- Employing the Apprentice on behalf of the Sponsoring company for the duration of the programme
- Providing tailored modules within the off the job phase to meet specific company requirements.

Our residential apprenticeships offer your organisation:

- The opportunity to introduce a consistent approach to quality of delivery, bringing training under one roof rather than geographically dispersed with inconsistent exposure to practical facilities

- The opportunity to maximise cost efficiencies by grouping together apprentices from different UK locations
- A customised programme developed to suit your specific operational needs
- Access to large scale engineering and process plant training facilities with extensive practical workshops.

To safeguard Apprentices while they are living away from home, our 24 hour Welfare Support Service provides reassurance to parents/guardians and employers.

We offer two main types of residential apprenticeship: Engineering Maintenance and Process Operations. For more information, please contact the Business Development Team on + 44 (0)1642 770310 or email info@tte.co.uk.



Technical Apprenticeships and Study Programmes

TTE delivers a large range of competence based operations and maintenance training programmes tailored to UK and international customers' requirements.

Programmes vary in length and can be up to four years - covering Foundation to Advanced Level. TTE adopts a structured 'hands on' approach using 'in house' process and engineering training plants to provide reality without risk.

Our facilities allow learners to undertake practical training in a safe industrial environment achieving the optimum balance between academic and vocational activities.

TTE has outstanding physical resources enabling a holistic approach to training. Accreditation is provided alongside personal development as part of a total training solution.

Employer Sponsored Programmes:

ENGINEERING - Electrical, Instrumentation, Machining, Mechanical, Fabrication/Welding Advanced Level Apprenticeships.

PROCESS OPERATIONS - Tees Valley Production, Chemical Technician Advanced Level Apprenticeships.

LABORATORY - Laboratory Technician Advanced Level Apprenticeships.

YOUNG SCIENTIST - Enables 'A' Level graduates to study for a part time degree whilst employed in a laboratory environment.

Study Programmes (Level 2 and 3):

ENGINEERING - Electrical Maintenance, Mechanical Fitting, Mechanical Production & Design, Instrumentation and Fabrication/Welding.

PROCESS OPERATIONS - Chemical Technician, Control Room Operator and Outside Operator.

TTE support companies by providing programme management, recruitment of students and assessment and training of the future workforce. Our staff will work alongside your company representatives to develop industry specific training programmes, which provide school leavers with the necessary skills to contribute effectively to the performance of your company.