

Case Study

ITQAN (TVTC and Saudi Aramco) Accredited training for Oil Industry



AlphaPlus provides full service design and development for learning and accreditation programmes, from professional standards and competency frameworks, to learning resources, delivery support and professional assessment and certification.

We pride ourselves on a simple and straightforward approach to consulting projects. Part of this is a strong on-site presence, working side-by-side with our clients to understand their requirements and deliver outstanding outcomes.

Challenge

The Inspection Technology and Quality Assurance National Institute (ITQAN) is a state-of-the-art institute providing world-class training programs in Inspection Professions for the Energy Sector. It is the result of a strategic partnership between Saudi Aramco (SA) and the Technical & Vocational Training Corporation (TVTC). ITQAN is located in Juaymah. It is training and certifying young Saudis to meet market needs in five inspection trades – civil, electrical, mechanical, welding and non-destructive testing.

ITQAN needed to establish new high-quality training programmes for these five inspection trades. It also needed quality-assured certification and assessment for the programmes.

Solution

Working with City & Guilds, we have provided ITQAN with a turnkey solution for its training programmes.

We developed 5 specialist inspection trade qualifications to cover its one-year training programme. We provided the ITQAN team with knowledge tests and skills assessments for these programmes, along with training for the

course tutors in how to deliver them. These certifications, provided by City & Guilds provide international recognition under a global certification brand.

Alongside the qualifications we have also provided all the teaching and learning resources for the programme – over 4,500 hours of teaching materials, lesson plans, workbooks and resources. We also assisted the ITQAN team with equipment specifications for the workshop elements of the programme.

We deployed a team of around 50 engineering specialists to work with ITQAN and Saudi Aramco's experts to specify the learning programmes, identifying induction and common units and then the key specialist knowledge and skills that young inspectors need to work within the Energy sector, such as basic engineering skills, health and safety requirements, company procedures, etc. This team of specialist engineers then worked to develop world-class training programmes which take young Saudis to the point where they can be employed as junior inspection technicians following three trimesters of training.



Name: AlphaPlus Consultancy Ltd

Based:
Manchester, UK with major operations in GCC.

Industry:
Specialist Education Consulting

Products & Services:
Curriculum and Certification Design, Assessment, Standards & Quality

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PROJECT OVERVIEW

Challenge: Develop five major 1500 hour accredited training programmes in the Oil and Energy Sectors within a few months.

Solution: we deployed a specialist team of 50 engineers working with ITQAN and City & Guilds to develop certifications and assessments along with 5000 hours of learning resources.

Results: ITQAN are delivering complex engineering inspection programmes successfully to young Saudis, providing them with the opportunity to start work as junior inspectors for major companies like Saudi Aramco

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