

Experienced NDT Trainer

Profile Summary

A versatile and disciplined NDT professional with a proven record of excelling in every situation. A career ranging from soldier to international NDT course manager has forged attributes beyond ordinary. Resilience, total commitment to every task and delivering beyond expectations are all traits gained from developing a strong, positive mental attitude.

18 years' experience in the Engineering sector has enabled exploration of basic engineering principles, application of conventional NDT methods and involvement with the Research & Development of unique Magnetic Flux Leakage inspection technology. Capable of being a key member of any team and just as capable in leading it.

Successfully completed an IMechE accredited Bachelor of Engineering (Honours) degree. Elected member of the British Institute of Non-Destructive Testing (BINDT).

Qualifications

- Bachelor of Engineering (Honours) Degree (BEng (Hons))
 - BINDT Member (MInstNDT)
 - PCN Level 2D (UT) 3.1, 3.2, 3.7, 3.8, 3.9 (ISO 9712)
 - PCN Level 2D (MPI) (ISO 9712)
 - PCN Level 2D (DPI) (ISO 9712)
 - IRATA Rope Access Level 1 (850+ hours) (Expired)
 - Train the Trainer (Virtual Setting) (ARAMCO Cert)
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Career Summary

NDT Course Manager (Promoted from NDT Instructor)

August 2017 - Present

- Responsible for the day-to-day management of a busy NDT department in a vocational college for Saudi nationals employed by major companies such as Saudi ARAMCO, Applus Velosi and Sabic.
- Managing a staff of 12 teachers with up to 130 trainees at any one time. Delivering a unique City & Guilds approved qualification.
- Ensuring teaching is delivered for trainees of all learner types. Ensuring adjustments are made for individuals.
- Managing cohorts of learners KPI's, attendance, achievement and welfare. Ensuring the Mission Statement of the college is fulfilled.
- Other duties include timetabling, curriculum development, assessment writing and verification of work.
- Ensuring high standards of professional practice, quality of teaching and learning of the subject through effective dialogue, participating in reciprocal peer review and observation of class teaching practice.

NDT Project Manager / NDT Training Centre Manager

February 2015 – August 2017

- Managing all projects assigned to the inspection & rope access department of the company, often executing projects personally to increase cash flow.
 - Acted as project manager for companies such as: MoD, Nissan Manufacturing UK, BBRG, EnerMech, EGGER (UK) and Sahaviriya Steel Industries UK (SSI); with contracts worth up to £150k.
 - Ensuring all inspection personnel and equipment comply with relevant European and International standards.
 - Managing projects from initial survey and quote through to execution; ensuring all deliverables are in specification, within budget and on time.
 - Ensure the overall health and safety of project employees: arranging permits to work, risk assessments and methods statements for all work being completed on COMAH sites.
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- BINDT approved instructor for UT, MT & PT, providing instruction to candidates new to the industry to an entry level of 3.1 & 3.2. Also, up-skilling experienced technicians to a 3.7, 3.8 & 3.9 level.
- Lead AIS Approved Training Organisation (ATO) through annual BINDT and IMechE quality & training audits.
- Managed multiple projects for the MoD involved with the inspection (and reporting) of Challenger 2 MBT's, Warrior IFV's and prototype armored vehicles.
- Involved in multiple business development efforts, including presenting to the Jordanian Armed Forces and King Abdullah II Design and Development Bureau (KADDB) on the importance of non-destructive inspections.

Inspection Technologist (Promoted from NDT Technician)

November 2006 – February 2015

- Role involved working as part of a team of engineers, focusing on the inspection of pipelines for various water, gas & oil companies.
- Completion of detailed pipeline condition assessment inspection reports and analysis of NDT data for various clients in the UK and overseas, including Knoxville Water Department - Tennessee, Northumbria Water, Scottish Water and Thames Water.
- Managing all company inspection assets, ensuring successful mobility, sometimes at very short notice.
- Responsible for research and development projects and introducing company technology developments into inspection operations.
- Assisting in the planning of long-term water and gas projects, including the day-to-day site inspection work in co-ordination with clients and sub-contractors.
- Responsible for the successful completion of non-destructive inspections on all types of metallic, concrete, polymer and asbestos pipelines.
- Supervising teams on a top-tier COMAH site, ensuring a high level of Health and Safety is observed.
- Refurbishment and scheduled maintenance of oil and gas installations, inspecting the structural integrity of pipe work, including the replacement of out-dated pipe work.

***HM Forces Army, Royal Corps of Engineers
Combat Engineer***

September 2002 – November 2006

- Attained a class 2 standard in Military Combat Engineering.
- Responsibilities for use of explosives, land mine laying/clearance, construction of bridges, stores accounting, fault-finding and fault rectification on radio equipment.
- Provision and maintenance of secure lines of communication in any situation.
- Practical experience of team leader responsibilities gained in Canada and Iraq.

Additional Information

- Full/clean UK driver's licence.
- Evidence of Qualifications available on request.
- References available on request.