



AFRICA SKILLS ENHANCEMENT PROGRAMME

Upskilling in welding and inspection to improve safety



- Access to international expertise and accredited training
- Local training across African countries
- Support with course fees and career progression

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UPSKILLING IN WELDING AND INSPECTION TO IMPROVE SAFETY

TWI has initiated an International Skills Enhancement Programme (ISEP) to enable localised high quality training and skills development in welding, inspection and engineering; in collaboration with industry, government, and other stake holders by providing bespoke engagement models to upskill targeted communities with a specific focus on improving safety standards and promoting economic growth.

The Africa Skills Enhancement Programme (ASEP) is an exciting opportunity to deliver a programme with international impact, tackle in-country skills shortages and reduce occupational fatalities by bringing engineering-related skills and education to disadvantaged and under-represented groups in Africa.

SUPPORT WITH COURSE FEES

ASEP provides financial assistance – partial bursaries/ subsidies – for African in-country citizens wishing to pursue a career in Welding, Non-Destructive Testing (NDT), Occupational Health and Safety (HSE), Blasting and Painting, and Plant Inspection. Any remaining course fees should be paid by:

- the individual
- their employer
- government schemes (eg apprenticeships)
- other national or international charities.

Training is suitable for individuals seeking to gain employment through upskilling or furthering their career in current employment. Female candidates are strongly encouraged to apply. Bursaries/subsidies are awarded to candidates who meet the training course entry requirements.

CURRENT COURSES

Training will be delivered to international standards through a specially selected portfolio of courses that will directly enhance the skills and knowledge of in-country workforces, increasing technical capacity and capability – leading to more safe operators working in industry:

- CSWIP Visual Welding Inspector
- Magnetic Particle Testing (MT)
- Penetrant Testing (PT)
- Damage Mechanism Assessment for RBI and FFS, based on API RP 571
- Risk Based Inspection (RBI) based on API and ASME
- Fitness-for-Service (FFS) Assessment, based on API 579-1/ASME FFS-1 2016
- Introduction to ASME IX Welding Standards
- CSWIP Welding Quality Control Coordinator
- NEBOSH International General Certificate in Occupational Health and Safety
- IOSH Managing Safely
- BGAS-CSWIP Blast Cleaning/Preparation Operative Level 5A
- BGAS-CSWIP Protective Painter/Sprayer Operative Level 5B
- CSWIP Painting and Coating Inspector Level 1 and Level 2
- CSWIP Welder Training

For more information about the programme, [please visit www.twitraining.com](http://www.twitraining.com) or [contact neil.harrap@twi.co.uk](mailto:neil.harrap@twi.co.uk)

