

WELDER TRAINING AND TESTING CENTRE



Operated By Danest Engineering Co. Ltd

Inside Ghana Highway Authority Yard

Off Cape Coast Road, Takoradi-Ghana

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DANEST ENGINEERING COMPANY LIMITED

CAREER CHOICE: FLAGSHIP COMBINATION STRUCTURAL AND PIPE WELDING PROGRAM

10 MONTHS - 40 WEEKS - 1,400 CLOCK HOURS

TUITION & TESTING FEES: US\$ 19,500.00 – BOOKS: US\$ 515.00 – PPE: US\$ 630.00

PROGRAM DETAILS: COMBINATION STRUCTURAL & PIPE WELDING PROGRAM

This sequence of courses is recommended for the student interested in the major welding processes for all position welding skills on plate and pipe, safety and technical information. The program includes the opportunity to test for **FIVE International Welder Certifications** during the hours of the applicable course after all other course requirements have been met; ASME IX Shielded Metal Arc Pipe 6G; AWS D1.1 Structural Flux Cored; AWS D1.1 Gas Tungsten Arc Pipe; AWS D17.1 Gas Tungsten Arc Titanium and AWS D1.1 Gas Metal Arc (pulsed spray transfer). Successful completion of this program gives the student the necessary welding skills required for entry level employment as a Combination Welder.

Welding Technology & Blueprint Reading	2 weeks	70 clock hours
Advanced Blueprint Reading	2 weeks	70 clock hours
Oxyacetylene Cutting	2 weeks	70 clock hours
Shielded Metal Arc Welding	4 weeks	140 clock hours
Shielded Metal Arc Welding Advanced	4 weeks	140 clock hours
SMAW Pipe 2G and 5G Positions Uphill	4 weeks	140 clock hours
Shielded Metal Arc Welding Pipe 6G Position Uphill	2 weeks	70 clock hours
Shielded Metal Arc Welding 2" Pipe Uphill	2 weeks	70 clock hours
Gas Tungsten Arc Welding	2 weeks	70 clock hours
Gas Tungsten Arc Welding Advanced	2 weeks	70 clock hours
Gas Tungsten Arc Welding 2" Pipe	4 weeks	140 clock hours
Gas Tungsten Arc/Shielded Metal Arc Welding Pipe	2 weeks	70 clock hours
Gas Metal Arc Welding	2 weeks	70 clock hours
Gas Metal Arc Welding Advanced	2 weeks	70 clock hours
Gas Metal Arc Welding Pipe	2 weeks	70 clock hours
Flux Cored Arc Welding	2 weeks	70 clock hours

EMPLOYMENT OPPORTUNITIES AFTER SUCCESSFUL COMPLETION

Opportunities Exist for Immediate Employment in the Oil & Gas, Mining, Gas & Power Plant Construction, Ship Yard & Dry Dock, Bauxite, Manganese, Iron Ore Mining and Processing, Railways, Civil Construction, Highways, Bridges and Welding Education and Training as Entry Welders.

CAREER ADVANCEMENT

After successful completion of the 10-Month Combination Structural and Pipe Welding program and at least ONE Year documented, relevant welding industry experience, Combination welders could pursue further education in an Applied Technology University for a 2-Year Associate degree in Welding Technology and a further 2-year Bachelor's degree in Welding Engineering Technology leading to well-paying job opportunities in Manufacturing, Services and Construction as a Welding Engineer, Welding Inspector, Welding Educator, Non- Destructive Testing (NDT) Technician, Welding Technologist, Welding Coordinator, Welding Technician, Certified Robotic Arc Welding Technician, Post Weld Heat Treatment Technicians/Engineers, Metallurgists, etc.

ELIGIBILITY: At least 18 years old on or before January 11, 2021, SHS, Post-SHS, good eye sight for welding and pass a selection test. Maximum class size of 20 starts January 11, 2021. (Capacity: 200/Year)

APPLY: You may visit the WTTC-Takoradi facility for enrolment forms, download forms from www.danestweldgh.com or call 0244384975 for enquiries. Corporate organizations may request enrolment forms for sponsors. **100% JOB PLACEMENT GUARANTEED NATIONALLY**