

OIL & GAS PLANT ENGINEERING

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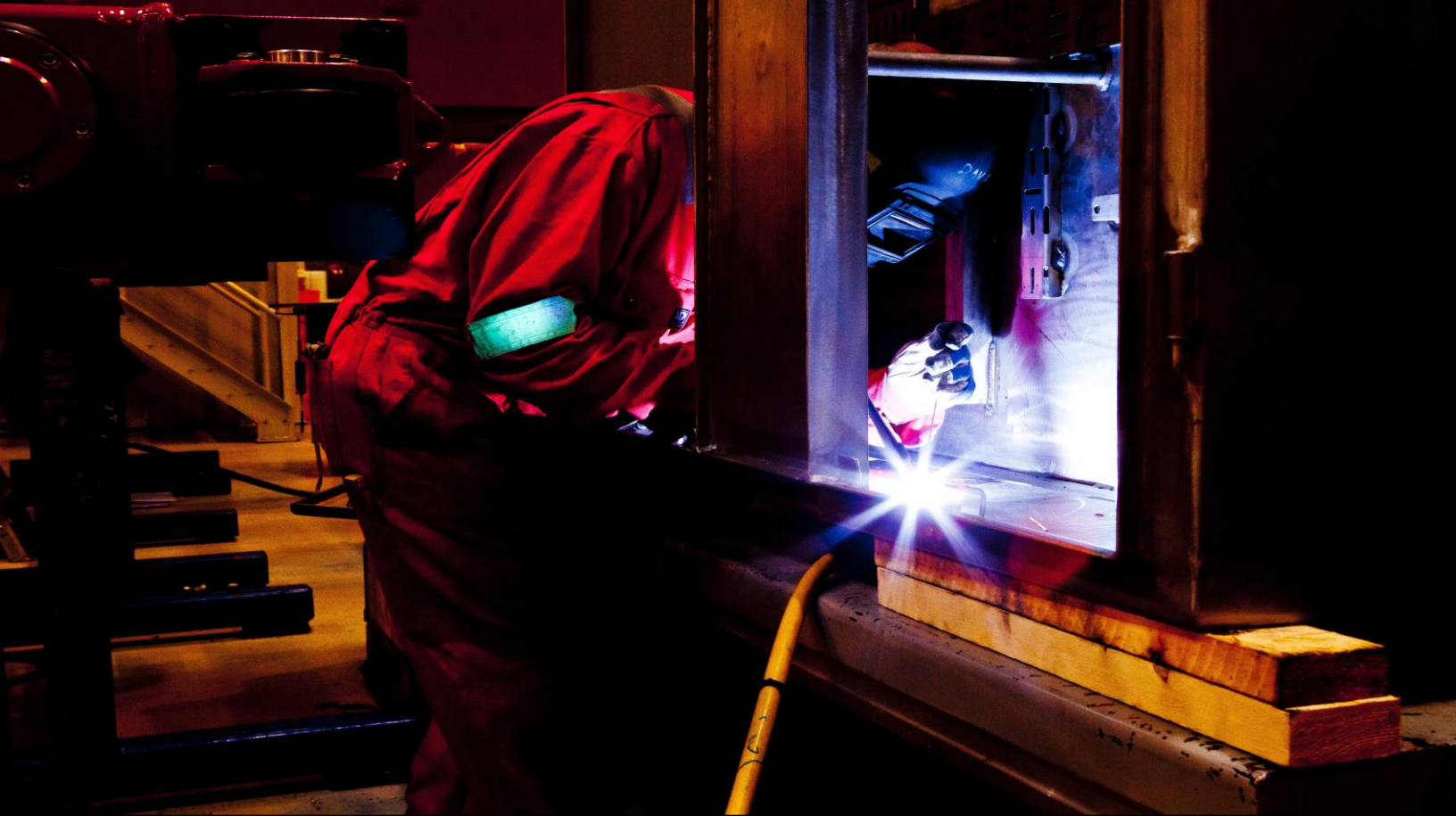


PIPING ENGINEERING

- INTRODUCTION TO OIL & GAS
- DRILLING
- PROCESS EQUIPMENTS
- PIPE COMPONENTS
- PIPING TERMINOLOGY
- P&ID SYMBOLS AND ABBREVIATIONS
- CUT LENGTH CALCULATIONS
- OIL REFINING PROCESS
- VALVES
- CODES AND STANDARDS
- METRIC & IMPERIAL SYSTEM
- PIPING PLAN, CO-ORDINATES AND ELEVATION
- BILL OF MATERIAL
- SCAFFOLDING



ASTM INTERNATIONAL



QUALITY ENGINEERING

- TERMS AND DEFINITIONS
- WELDING POSITIONS, SYMBOLS
- FACTORS AFFECTING WELDING PROCESS
- DEFECTOLOGY
- WELDING PROCESS AND ITS PARAMETERS
- TYPES OF WELDING MACHINES IN DETAIL
- WELD METALLURGY
- WELDABILITY OF STEELS
- DESTRUCTIVE TESTING
- HEAT TREATMENTS
- STRESS AND DISTORTION
- DOCUMENTATION
- QUALITY IN WELDING INSPECTION



American Welding Society

**"INTERNATIONAL
ACCREDITATION"**

**PRIME ACCREDITATION
CERTIFICATE**

NON DESTRUCTIVE TESTING

(ASNT LEVEL 1 & 2)

- LIQUID PENETRANT TESTING
- MAGNETIC PARTICLE TESTING
- RADIOGRAPHIC TESTING / RADIOGRAPHIC FILM INSPECTION OR INTERPRETATION
- ULTRASONIC TESTING
- VISUAL TESTING.



**EGAI has a Prime Educational
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for providing Quality Training in
Non-Destructive Test Level 1 & 2**



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- | | |
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CERTIFICATE VERIFICATION QR - CODE

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- SPECIAL OIL & GAS & AUTOMATION COMBINED PACKAGES AVAILABLE
- SPECIAL DISCOUNT & CUSTOMIZED PACKAGES FOR EDUCATIONAL INSTITUTES
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- WE HAVE A TEAM OF SPECIALIZED INDUSTRIAL PROFESSIONALS WHO INDIVIDUALLY FOCUS AND PROVIDE HANDS – ON – EXPERIENCE IN ALL THE TOPICS

EGAI Specializes in Marine Automation, RIG Automation, Marine & Industrial NDT Services, Maintenance, Installation

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