

**TECHCELLENT QUALITY SOLUTIONS
PRIVATE LIMITED**

ABOUT US,

**WE ARE ENGAGED IN FOLLOWING
ACTIVITIES FOR LAST 21 YEARS,**

- INSPECTION FOR PROJECTS IN THE FIELD OF NUCLEAR, AEROSPACE, CRYOGENIC, OIL & GAS, ENERGY & POWER.
- TRAINING IN THE FIELD OF METALLURGY, NDT, WELDING AND CERTIFICATION SCHEMES FOR SPECIAL PROCESSES,
- CONSULTANCY FOR WELDING CERTIFICATIONS & EXAMINER
- PROCESS AUDITS, ASSESSMENTS AND SUPPLIER EVALUATIONS.

WE ARE PROUD WINNER OF

- 1) QUALITY MARK TRUST AND
- 2) SERVICE EXCELLENCE AWARD BY ASSOCHAM INDIA.

Registration for courses

Registrations are limited to 10 seats only on first cum first basis, subject to the registration fees being received in advance. This fee covers Lunch, Tea and Technical Materials. Individual and company Candidates can register WITH needs to have Resume along with Registration form, This course is a non-residential and participants from outside of Vadodara should make their own arrangements for the stay.

**TECHCELLENT QUALITY SOLUTIONS PRIVATE
LIMITED**

TRAINING COURSES OFFERED

- (1) Careers in Manufacturing, Basic functions in manufacturing and Projects.
- (2) Basic training on QMS, QA QC in manufacturing process and EPC Projects, review of documents for castings, Forging, rolling, extrusion, Basic Metallurgy & Heat Treatment, Welding and NDT for non-metallurgy engineers.
- (3) Welding Engineering (Basic/ Standard/ comprehensive / Mentor)
- (4) Welding Inspection (Basic/ Standard/ comprehensive / Mentor)
- (5) Welding Coordination Functions as per EN ISO 14731 standard. (Basic/ Standard/ comprehensive)
- (6) NDT certification (Level I/level II) as per SNT TC 1A.
- (7) Corrosion principles and basics of painting Inspection.
- (8) Quality tools used for manufacturing.
- (9) Training on Technical Inspection
- (10) understanding requirements and meeting expectations for domestic and international clients
- (11) Understanding of special process, system certification requirements like ISO 3834 and EN 15085-2.
- (12) Quality improvement programmes for welders and operators

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ENSURING A SAFER LIFE

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***For fees, training Venue and
final schedules please e mail us
on ppb@tqsindia.com***

TECHCELLENT QUALITY SOLUTIONS PRIVATE LIMITED

WE ARE OFFERING STANDARD TRAININGS COURSES AND CUSTOMISED TRAINING COURSES TO SUIT EACH ORGANISATIONS NEEDS.

STANDARD TRAINING COURSES

- (1) NDT LEVEL I AND NDT LEVEL II COURSES AND SCHEDULED BASED UPON NUMBER OF PARTICIPANTS,
- (2) BASIC TRAININGS ON WELDING, FORGINGS, CASTINGS, REVIEW OF DOCUMENTATION OF RAW MATERIALS,
- (3) BASIC TRAINING MODULES ON WELDING INSPECTIONS

THESE BASIC COURSES ARE ALSO AIMED FOR INDIVIDUALS WANTING TO ENRICH THEIR SKILLS FOR UPWARD GROWTH

CUSTOMISED TRAINING PROGRAMMES

WE DESIGN COURSE CONTENT AND COURSE MATERIALS TO SUIT SPECIFIC NEEDS OF EACH ORGANISATION BASED ON THEIR INFRASTRUCTURE, MANUFACTURING PROCESS INVOLVED AND FUTURE PLANS AND AMBITIONS OF ORGANISATIONS. THIS TYPE OF TRAINING ALSO INCLUDES TRAINING REQUIRED FOR CERTIFICATION ACTIVITIES AND SPECIAL PROCESS ENHANCEMENTS.

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Who should attend, STANDARD TRAINING COURSES

all basic courses are a standard training programmes and designed for beginners or freshers or any individuals wanting to enrich their skills and gain knowledge and have intentions in making career in manufacturing, welding engineering, welding inspection and NDT field.

Standard training courses can be adopted by organisations willing to improve the skill sets of work man, supervisors and engineers for their respective functions.

all standard training courses will be followed by evaluation process and upon successful completion Proficiency Certificate will be issued, otherwise certificate of attendance will be issued.

for all customised training assignments course duration, course content, course outlined will be discussed and finalized before starting of training and upon successful completion and evaluation Trainees will be Graded and these grades can help them in showing their capabilities.

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Present course announcement we are going to start a Training course on welding engineering which comprises of 6 different Training modules,

- 1) Basics of welding Processes, Types of welding process and equipments
- 2) welding metallurgy, and physical metallurgy involved in welding
- 3) welding design, symbolic representations, loading conditions and fatigue consideration during welding design
- 4) Selection of processes, welding consumables, and practical aspects in welding
- 5) Quality control and Assurance in welding, NDT in welding, different quality tools, ways and means to control distortions, rejections and reworks.
- 6) brief understanding of various codes and standards used in welding.

PHOTO GALARY

