

INDUSTRIAL PIPE FITTING

COURSE DURATION: 30 DAYS

ELIGIBLE CANDIDATES: DIPLOMA MECHANICAL/ITI/12TH/10TH

PIPEFITTING:

Pipe fitting is the act of laying out, assembling and installing piping systems involved in the transfer of various fluids, solids and/or gases. Pipefitters work on layout, assembly and installation of piping systems and related equipment by applying system knowledge and/or following blueprints.

So many different things move through pipes – water, gas, air, and oil – and people trained in pipe fitting are needed to keep those things moving swiftly and safely. The goal of the Pipe fitting training program at MTTS is to connect you to a versatile, sustainable career in Middle East.

BENIFITS INVOLVED IN UNDERGOING CIPF COURSE AT MTTS:

- 100 % placement assistance.
- Career oriented psychometric evaluation.
- Practical training based on Middle East standards.
- Interaction with industry experts
- Confidence to attend any number of interviews in Middle East.

TOPICS COVERED:

The topics covered under MEP training includes the following but not limited to the below mentioned list.

PIPING FITTING:

- FIRE FIGHTING SYSTEMS
- FIRE SPRINKLER INSTALLATION
- FIRE SPRINKLER COMPONENTS
- SMOKE AND HEAT DETECTORS
- SWITCHES, WATER FLOW, AIR AND TAMPERS
- WET SYSTEM, DRY SYSTEM, DELUGE SYSTEMS, PRE ACTION SYSTEM
- DRAWING STUDY OF PLAN LAYOUT DRAWING AND GENERAL ARRANGEMENT DRAWING
- HAND TOOLS AND POWER TOOLS
- PIPING SYSTEMS-PIPING VALVES, FLANGES, GASKETS
- ASSEMBLY TECHNIQUES
- ALIGNMENT PROCEDURES
- CALCULATING SIMPLE OFFSETS
- INLINE SPECIALITIES
- STEAM TRAPS
- ALIGNMENT PROCEDURES
- FLARED AND COMPRESSION JOINTS USING COPPER TUBES
- DRAWING STUDY OF PIPING ISOMETRICS,
- LAYOUT DRGS, PIPING AND INSTRUMENTATION DRAWINGS
- PIPING STANDARDS WITH CODES
- INTRODUCTION TO DE AND NDE
- HEALTH SAFETY ENVIRONMENT (HSE)
- VIDEO PRESENTATIONS.

PERSONALITY DEVELOPMENT:

- VERBAL COMMUNICATION/NON VERBAL COMMUNICATION
- TIME MANAGEMENT & MOTIVATION
- TEAM WORK & LEADER SHIP
- BUSINESS COMMUNICATION & ETIQUETTE
- RESUME WRITING & COVER LETTER/ GROUP DISCUSSIONS.