

# Engr. Muhammad Faizan

Lecturer

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## Academic Career

- B.E (Materials Engineering ) from NED University of Engineering & Technology Karachi Pakistan in 2010.
- M.E (Materials Engineering) from NED University of Engineering & Technology Karachi Pakistan .

## Teaching Experience

- Lecturer in Department of Materials Engineering (from April 2011 to date).

### Job Responsibilities:

- Course instructor for QUALITY CONTROL.
- Lab instructor for QUALITY CONTROL.
- Lab instructor for CORROSION: PROTECTION & PREVENTION.
- Corrosion lab establishment & management.
- Installation of different lab equipments.

## Technical Skills

- Experience in Non Destructive Testings (NDT) (Ultra sonic testing, Radiography, Magnetic particle inspection, Dye penetrant testing, Eddy current testing, Fluorescent penetrant testing).
- Skilled in Metallography, Optical and Stereo Microscopy.
- Trained in Mechanical Testing.
- Expert in laser particle analysis.
- Quite sufficient skill in SEM (scanning electron microscope) & TEM (transmission electron microscope)
- Expert in Computerized Potentiostat (Gamry).

## Projects

- Evaluation of GMAW process for the welding of thin low alloy tubes.

## Seminars/Workshops

- Attended seminar on TIME AND STRESS MANAGEMENT.
  - Attended seminar on COMMUNICATION SKILLS
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