

# Prabhakaran Ravi

## Site Engineer

Mechanical engineer with almost 9 years of progressive experience, executive in all pressure pipeline, leak detection and in structural fabrication inspection, coating inspection, Witnessing of NDT, Welding operation/ Quality Assurance & Control and working with production and Engineering team to resolve the issues and to find the root cause and corrective action plan. I'm a dedicated, organized and detail-oriented in pipeline laying and water leak detection specialist looking for an opportunity to expand my professional skillset and help in company's growth. Combine patience, determination, and persistence to troubleshoot client issues. Seeking for challenging position in an esteemed organization to perform and enhance my professional skills and abilities that ultimately helps in growth of my career and the organization.

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📍 Doha, Qatar

## WORK EXPERIENCE

### Leak Detection Inspector - Pressure Pipeline Edgewater Technical Services

02/2022 - Present,

Doha, Qatar

#### Achievements/Tasks

- Identify and locate leaks on Rising main pipelines and service lines by means of various leak detection techniques • Assist the LDE and support him in carrying out all his duties pertaining to water balance and leak detection in the selected DMA • Calculating Pressure in selected DMA for water loss calculation ( Zero Pressure Test ) • Preparing water balance report, Anomalies Report for Separate DMAs • Conducting Various types of tests for Leak Detection, Analyzing the reports, Pinpoint in Suspected Leak Locations (using devices like as Enigma, Seba, Phocus2&3 )

### QC Engineer

#### SM TOOLS

04/2016 - 01/2022,

Ranipet, India

#### Structural Fabrication

#### Achievements/Tasks

- Performing End to End Quality control activities for structural fabrication includes review of project specification, client requirements with applicable Codes & Standards.

### QC Engineer

#### Engineering Tool Industry

01/2014 - 02/2016,

Coimbatore, India

#### Achievements/Tasks

- Responsible for providing quality inspection criteria for incoming, in-process materials and finished products to prevent the shipment of defective or nonconforming products.
- Evaluating the cause of occurrence and recommending and initiating corrective action.

## SKILLS

Executed water supply pipeline

Irrigation pipeline

Duly installing gate valves

Water leak detection specialist

Specialization in Structural fabrication

Non-revenue water management

Quality control

Quality assurance

Coating Inspection

NDT

Welding Operation

Galvanization Follow up

Fabrication, Inspection

Material Inspection

## EDUCATION

### Bachelor of Mechanical Engineering Anna University

06/2009 - 04/2013,

India

## LANGUAGES

Tamil

Native or Bilingual Proficiency

English

Native or Bilingual Proficiency

## DRIVING LICENSE

Indian

Qatar (Manual License)