

# Vaseem Ahmad Warsi

[vaseemahmad086@gmail.com](mailto:vaseemahmad086@gmail.com) | +966-539132419/+918617474580 | Tabuk, Saudi Arabia  
[www.linkedin.com/in/vaseem-ahmad-warsi](http://www.linkedin.com/in/vaseem-ahmad-warsi)

## Professional Summary

Accomplished QC Engineer & Project Engineer [Landscape] with over 3 years of vast experience in multiple projects in India & Saudi Arabia. Specialized in water resource management, soil management, nursery management, fertilizer management, and irrigation/landscape/soft landscape. Proven history of successful execution in complex, multi-faceted, highly competitive environments. Looking forward to leveraging my strong creative thinking, inspection, landscaping, irrigation system design & management, preventative maintenance, irrigation systems, customer service, nursery management, troubleshooting, general maintenance, and water distribution systems skills to exceed organizational goals.

## Skills & Core Competencies

Leadership	Quality Control	Landscape Maintenance
Time Management	Inspections	HVAC & Plumbing
Task Management	Documentations	Water Tanks & Greenhouse
Creative Thinking	Internal Auditing	Pumps & Shade House
Critical Thinking	Irrigation Systems	Customer Services
Collaboration	Landscaping	General Maintenance
Conflict Resolution	Nursery Management	Troubleshooting

## Professional Experience

**NESMA TRADING CO LTD – KSA**

**Oct 2020 – Present**

**Landscape Engineer | Project: Operation and Maintenance of the Red Sea Nursery- Umluj**

- Corresponded to ensure general care of saplings, flowers and plants including watering, fertilizing, pesticides and weed mat fixing.
- Monitored maintenance task such as pruning, upgrading, mulching, and irrigation.
- Planted seeds, cuttings, and trees, and transplanted seedlings in greenhouse, shade house & open area.
- Responsible for preparing daily and monthly progress report.

**NESMA TRADING CO LTD – KSA**

**Apr 2020 – Sep 2020**

**QC Engineer | Project: North Project, Sharma - Tabuk**

- Corresponded to receive and inspect all delivered materials as well as raising material inspection request for consultant inspection and approval.
- Coordinated to raise work inspection request of each activity submitted by contractor for consultant inspection and approval.
- Formulated to ensure quality of works is in compliance with shop drawings, specification and method statement.
- Responsible for all testing required as per approved ITPs before commencement of next activity.

**NESMA TRADING CO LTD - KSA**

**Jul 2019 - Mar 2020**

**QC Engineer | Project: Design & Build of Landscape Nursery - Umluj**

- Performed Inspection, witnessing and testing, documentation, supervision, quality control, coordination and testing/ installation and commissioning for irrigation system, pumps, water tanks, greenhouse, shade house, HVAC, drainage system, Fire fighting and Plumbing.
- Responsible for receive and inspect all delivered materials as well as raising material inspection request for consultant inspection and approval.
- Supervised and monitor the irrigation, pumps, water tanks, plumbing, drainage, HVAC, and Fire fighting activities and take the corrective action.
- Monitored the implementation of corrective and preventive maintenance schedule and completion for landscape irrigation systems

**MAHARA HUMAN RESOURCES COMPANY - KSA**

**Jun 2018 - Jun 2019**

**QC Engineer | Project: North Project, Sharma - Tabuk**

- Persuaded with examination for the installation of HDPE Pipes for mainline and lateral line of the irrigation system.
- Responsible for the inspection for plantation of palms, trees, shrubs, groundcovers, succulent, grass and lawn.
- Performed Inspection, witnessing and testing, documentation, supervision, quality control, coordination and testing/ installation and commissioning for irrigation system.

**JAIN IRRIGATION SYSTEM LIMITED – JALGAON, INDIA**

**Jun 2017 - May 2018**

**Project Engineer | Project: Mathadivagu Project, Lowerpen Ganga Project**

- Designed Drip System, Sprinkler System, Landscape and Lift Irrigation system and prepare DPR in stipulated time frame.
- Executed system as per design and after sales should be given in every fortnight.

**Precision Farming Development Center - IIT Kharagpur**

**May 2016 - May 2017**

**M. Tech | Project: Studies on Soil-Water Characteristics of Drip Irrigated Orchard**

- Determined the parameters of infiltration models of experimental field
- Estimated hydraulic parameters from the soils of experimental field.
- Determined the hydraulic conductivity by different models and compare with *in-situ* measurement.

**Irrigation Research Centre - SHIATS Allahabad**

**Oct 2014 - May 2015**

**B. Tech | Project: Comparison of Drip and Micro Sprinkler Irrigation Methods for Tomato Yields under Variable Irrigation**

- Studied the effect of irrigation methods and schedules on yields and irrigation productivity efficiency of tomato.
- Investigated the effect of irrigation methods and schedules on total cost of production, gross return, net return and benefit cost ratio of tomato.
- Developed relationship between seasonal water and gross return, net return and benefit cost ratio in order to maximize the profit under different irrigation methods and schedules.

**Technical & Computer Skills**

- DSS\_ET, ERDAS IMAGINE, Windows XP/7/8/10, MS office, and Aconex

**Education**

- M.Tech in (Land and Water Resources Engineering) from Indian Institute of Technology, Kharagpur.
- B. Tech in (Agricultural Engineering) from Sam Higginbottom Institute of Agriculture Technology & Sciences, Allahabad.

**Language**

- English, Hindi, and Urdu.