

CURRICULUM VITAE

AGRICULTURE/LANDSCAPE/IRRIGATION ENGINEER

CAREER OBJECTIVE

Dedicated Engineer professional with Expertise in Agricultural Planning and Management with Clear Focus on Environmental protection. Expert in Soil, Water, Aquaculture, Energy, Forestry, Food Production, Safety Protocols, Farm Machinery, Landscaping and Agricultural Infrastructures. Accomplished in Preparing Detailed and Effective Plans to Propel Farming Operations. Ability to Provide leadership in Teams and Build Positive, Cohesive relationships with all level of staff. Ambitious self-starter and Innovator, Eager to put my Research and Knowledge to Applied Use.

PROFESSIONAL QULIFICATION

2015 - 2019

The University of Engineering & Technology
Peshawar, Pakistan

B.sc Agriculture Engineering

Learned about Basics and Advanced knowledge of Agriculture Engineering and Skill used in Field

PROFESSIONAL WORK EXPERIENCES

- Worked as **Agricultural Engineer** in **Fixperts Contracting LLC** Abu Dhabi UAE for **Ten Months (June 2020 to Till Date)**
- Worked as an **Agricultural Engineer** in **Eminent Irrigation Company Pvt Ltd** Lahore Pakistan for **one year (Feb 2019 to March 2020)**

DUTIES AND RESPONSIBILITIES:

- According to Water Requirement of Plants Setup Irrigation Schedule in Irrigation control Panel for Automatic Irrigation
- Water Requirement Calculation and as a Result Selection of Pumps.
- Installation and operation of Irrigation Equipment's (Irrigation control Panel, Weather Stations, Solenoid valves, Sprayers, Emitters)
- Supervise on site Irrigation System installed by Contractor and Monitor work is carried out as per the design and specification.



Muslim Khan

CONTACT INFO

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SOFT SKILLS

- Analytical mindset
- Organizational skills
- Interpersonal skills
- Data analysis
- Result driven
- Innovative thinking
- Technical report writing

TECHNICAL SKILLS

- Engineering Drawing
- AutoCAD
- Sketch-Up
- MS Excel
- MS Word
- MS PowerPoint

CERTIFICATIONS

- Survey and Levelling
- Engineering Algorithm
- Presentation and communication skill

LANGUAGES

- English
- Urdu
- Pashto

- ✚ Technical knowledge of Horticulture/ Landscape Plants, Palm Trees, Trees, Shrubs, Ground Covers, Climbers, outdoor & Indoor Plants, Fruit Trees, Winter & Summer Seasonal, Succulents, Natural Grasses, Ornamental /Artificial Grasses.
- ✚ Maintain safety policies and procedures regarding the proper Tools/ equipment for land preparation and cultivation such as Grass Mower, Hedge Cutter, Trimming, Chain Saw, fertilizing, Pesticide Applying and removal of weeds.
- ✚ Ensure Compliance with Secure Quality and Environment, Health and Safety Policy and Procedure.
- ✚ Transfer of Knowledge to the Staff Regarding Trimming, Pruning, Hedging, Propagation of Plants, Mowing & Edging of Lawns, Right usage of Fertilizers and Cleaning of Agriculture Area from debris.
- ✚ Responsible for Landscape & Irrigation System Design, Quantity Estimation, Cost Quotation for the projects.
- ✚ Project Plan Making, Activity scheduling and Reports making.
- ✚ Assist in the preparation of Project Certificate and Documentation and Preparation of monthly report as required.
- ✚ Proper identification of Nutrient Deficiency & Insect or Pest Identification & Control.
- ✚ Landscaping PPM Preparing for Weekly and Monthly Basis.
- ✚ Handling HR works for all the Manpower working with the company.
- ✚ Experience in Managing MEP Manpower in their Respective Site, Drivers & Subcontractor in large project.
- ✚ Developing and Maintain Excellent Customer Services and Communication.
- ✚ Perform Related Agriculture Duties as Required
- ✚ Can work out Surveying and leveling of project area.
- ✚ Having proper knowledge about Farm Machinery and Earth Moving equipment's.
- ✚ Quantity survey and Cost Estimation.
- ✚ Farm Structure