



Atif Zafar Khan Baloch

Irrigation Engineer
M.Sc. Agricultural Engineering
B.Sc. Agricultural Engineering
United Arab Emirates

Profile

Strong background in Agricultural Engineering, with focus on design, maintenance, management and supervision of irrigation and landscape infrastructure also have extensive knowledge and experience of agriculture activities including nurseries and propagation of all types of plants used in UAE weather under Landscaping, in forests or in public gardens including native plants and ornamental trees. Furthermore, experience of the indoor plants maintenance. Hands on experience of working with Insecticides, herbicides and fungicides of different diseases. Good knowledge of using modern techniques for initiation, monitoring, controlling and designing using GIS, Google Earth, AutoCAD and MS Project etc.

Address

Alghaz Street Muhammad bin
Zayed City Abu Dhabi

Date of Birth

01. September 1989

Phone

+971555082832

Email

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Core Competencies

Landscaping (Expert)
Auto CAD (Advanced)
Pest Control (Expert)
Date Palm Preventive
Maintenance (Expert)
Indoor Plants (Advance)
Cost Analysis (Advance)
Irrigation Designing (Advance)

Computer Skills

Auto CAD (Last Used since
2016)
Adobe Photoshop
Adobe Illustrator
ARC View GIS
Microsoft Office
Architecture
Computer Research &
Softwares
Google Earth and Navigation
Microsoft Project (Last Used
since 2014)

Driving License

I have a Valid UAE Driving
License (Manual)

Working Experience

I have more almost seven (7) years of Experience in UAE

October 2020 till Present Express Facilities Management LLC

Working as Irrigation Engineer in ADNH Projects

- Ritz Carlton Grand Canal Hotel and villas Abu Dhabi
- Le Meridian Hotel Abu Dhabi
- Park Hayat Hotel and Villas Sadiyat Island Abu Dhabi
- Radisson Blue Hotel Abu Dhabi

October 2014- September 2020

Barari Natural Resources LLC

Worked as Agricultural Engineer in different Landscape and Forestry Projects.

2012-2014

Punjab Agriculture department

Worked in Water Resource Section on scrutinizing of planning commission Documents related to Dams and Canal linings

EDUCATION

2012-2014 M.Sc. Agricultural Engineering University of
Agriculture, Punjab, Pakistan
2008-2012 B.Sc. Hons Agricultural Engineering, University of
Agriculture, Punjab, Pakistan
2006-2008 Higher Secondary School Education, Faran Model College Jhang,
Punjab, Pakistan
2004-2006 Secondary School Education,
Govt. Comprehensive Model High School Jhang, Punjab,
Pakistan

Responsibilities of Work

Worked as Irrigation and Landscape Engineer and have the following Responsibilities in field and office

Agriculture/Landscape Activities:

- Operation, Construction and Maintenance of soft Landscape This includes viz. turf grasses, ground covers, native plants, ornamental grasses, hedges, forest trees etc. and hard landscape which includes viz. Per-goals, pavers, children toys in public parks, gardens and fountains etc.
- Date Palm Preventive maintenance: Monitoring different diseases associated with date palm in order to keep tree healthy and intact. Treating Palm against Red Palm Weevils and larvae of beetles
- Weekly Checking Pheromone traps and replacing lure for most dangerous insect of palm deadly killer i.e., Red Palm Weevils Relocation of Trees by different methods

Irrigation Activities:

- Designing, installation, operation and maintenance of drip/Sprinkler irrigation systems
- Calculation of water requirement of plants and design of reservoirs for irrigation water storage
- Calculation of head losses in water pipes and assemblies.
- Performing hydraulic calculation for irrigation system, rationalization of cost and selection of appropriate pumps size
- Laying out design in CAD software, and utilizing G.I.S data into Auto CAD
- Making Bill Of Quantities (B.O.Q) & Method Statement.
- Setting water requirements in Irrigation controllers as per the season which includes RAIN BIRD, HUNTER and TORO et

Mechanical Activities:

- Making LPO & Quality Assurance in repair of different Landscaping machineries this include Lawn Mowers, Hedge Trimmers, Pruning saws, Vertical cutting, Sod cutters & Aeration Machines.

Management Activities:

- Management Initial Survey: It involves an identification of site and making SNAG Report of assets present at site.
- Follow-up of activities in field Conducting pre-tender site visit, prepare the minute of site visit, technical techniques viz, grant chart

Reference

Reference will be furnished upon request