



## Atif Zafar Khan Baloch

Landscape Engineer

M.Sc. Agricultural Engineering (Landscape)

B.Sc. Agricultural Engineering (Landscape/ Irrigation)

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

Villa 210 Alyaqeen Street  
Muhammad bin Zayed City Abu  
Dhabi

### Date of Birth

01. September 1989

### Phone

+971555082832

### Email

Atifzafar45@gmail.com

### 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 than seven (7) years of Experience in UAE

**October 2020 till Present Express Facilities Management LLC**

Working as Agricultural Engineer (Landscape) in ADNH Projects

- Ritz Carlton Grand Canal Hotel
- Le Meridean Hotel Abu Dhabi
- Park Hayat Hotel and Villas
- Radisson Blue Hotel

**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 Mpdel 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 pump 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:**

- Supervising workshop and carried out different mechanical works including repair of water tankers, pumps and accessories of light and heavy vehicles.
- 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, gantt chart

## **Reference**

Reference will be furnished upon request