

Er. Hamid Mulla
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Dear Sir/Madam,

Please find enclosed my resume in application for the post of **Senior Irrigation Engineer** in your organization.

The nature of my degree course has prepared me for this position. It involved a great deal of technical skills, independent requiring initiative, self-motivation and a wide range of skills. For one course **M. Tech.** An understanding of the Water and Irrigation industry was essential. I found this subject very stimulating.

Based on my design skills and experience, I believe I would make a real contribution to your esteemed organization. Review of my credentials will confirm that, I am capable of serving as the catalyst for achieving revenue objectives and organic growth through effective contributions. I am a fast and good learner, with a keen eye for detail and I should be very grateful for the opportunity to progress to **Landscape, Agriculture and Irrigation Industry.**

I am able to take on the responsibility of this position immediately, and have the enthusiasm and determination to ensure that I make a success of it.

Thank you for taking the time to consider this application and I look forward to hearing from you in the near future.

Yours sincerely,

Hamid Mulla.

Hamid Mulla
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E-Mail: hamidmulla@gmail.com



I wish to be an asset to my Organization. I wish to be the best Team Player and achieve my goals by Hard-work, Sincerity, Dedication and Positive attitude. To obtain responsible and challenging positions with a progressive organization where my Education, Skills, Abilities and Work Experience will have valuable application.

AN OVERVIEW

- ❖ Qualified **B. Tech. (Agricultural Engineering, 2006-2010)** From Collage of Agricultural Engineering and Technology, Dapoli, Maharashtra, India in 2010
- ❖ Qualified **M.Tech. (Water Management, 2011-2013)** From Indian Institute of Technology, Kharagpur, West Bengal, India in 2013
- ❖ Having **more than 9 Years** of Experiences in Landscape & Irrigation system Design & Execution.
- ❖ Designing and installation of modern irrigation system followed by all hydraulic fundamental rules & formulas for all Landscaping Projects.
- ❖ Well Professional in Designing Automatic Irrigation System with Auto cad.
- ❖ Quantifying water requirements for lawn, ground covers, trees, shrubs, seasonal flowers, hedges, creepers and perennial flowers.
- ❖ Flow rate calculations& zoning, head loss calculation due to friction either by tables or by empirical formulas.
- ❖ Pump selection from pump performance curve.
- ❖ Designing and installation of greenhouses fogger irrigation system.
- ❖ Locate the pump room and designing underground water holding tank capacity and quality for automatic irrigation system,
- ❖ Designing and technical calculation of modern irrigation network, system execution studies.
- ❖ Calculating basic hydraulic rules in modern irrigation conduit circuit.

- ❖ Designing and installation of portable sprinklers & quick coupling valves.
- ❖ Organization various landscaping & irrigation projects from beginning through to completion
- ❖ Leading a team of Supervisor, Plumbers, and Gardeners including Electricians, Carpenters & Masons for managing various landscaping & irrigation projects.
- ❖ Contracting with various suppliers and vendor to ensure the project goes smoothly and stays on schedule.
- ❖ Leading a team to ensuring suitable deployment and timely availability of the manpower.
- ❖ Attending all Level meetings with Client / Consultant or Main Contractors for the smooth progress of the Projects.

PROFESSIONAL EXPERIENCE

In GULF

Name of the Company: **Agriculture Modern Engineering Co LLC.**
 Tenure : **Sept 2017 to Till Date**
 Designation : **Irrigation Engineer**
 Location : **Salalah, Oman**

Job Responsibilities :

a) Irrigation-

- ❖ Designing and installation of modern irrigation system followed by all **hydraulic fundamental rules & formulas** for all Landscaping Projects.
- ❖ Well Professional in **Designing Automatic Irrigation System** with Auto cad.
- ❖ Quantifying **water requirements** for lawn, ground covers, trees, shrubs, seasonal flowers, hedges, creepers and perennial flowers.
- ❖ **Flow rate calculations** & zoning, head loss calculation due to friction either by tables or by empirical formulas.
- ❖ **Pump selection** from pump performance curve.
- ❖ Designing and installation of **greenhouses fogger irrigation system.**
- ❖ Locate the pump room and designing underground water holding tank capacity and quality for automatic irrigation system,
- ❖ Designing and **technical calculation** of modern irrigation network, system execution studies.
- ❖ Calculating **basic hydraulic rules** in modern irrigation conduit circuit.

- ❖ Designing and installation of portable **sprinklers & quick coupling valves**.
- ❖ Organization various **landscaping & irrigation projects** from beginning through to completion
- ❖ Leading a team of Supervisor, Plumbers, and Gardeners including Electricians, Carpenters & Masons for managing various landscaping & irrigation projects.
- ❖ Contracting with various suppliers and vendor to ensure the project goes smoothly and stays on schedule.
- ❖ Leading a team to ensuring suitable deployment and timely availability of the manpower.
- ❖ Attending all Level meetings with Client / Consultant or Main Contractors for the smooth progress of the Projects.
- ❖ Quoting for all Irrigation related Projects for all kind of ministries and Private sectors.
- ❖ Preparation of the Construction Program & Man Power Histogram for landscaping & Irrigation Projects.
- ❖ Attend site meeting with consultant & client.
- ❖ Coordinating with site team to update stock status and material requirements
- ❖ Monitoring mobilization activities entailing setting up stores & employee residential facilities, maintaining vehicles, proper delivery of materials, equipment and tools to project site.
- ❖ Follow-up for invoice approvals and payment certificates
- ❖ Preparation of Maintenance schedule as per the specifications.

2) Landscape Maintenance -

- ❖ Planting methodology of trees and land preparation
- ❖ Nursery operations and management
- ❖ Nursery Diseases and management
- ❖ Nursery pests and their management
- ❖ Prepare Tree pit as per specification/approved shop drawing.
- ❖ Fill the sweet sand/ dune sand to reach half depth of Tree pit
- ❖ Adding Compost, Organic Fertilizers, Chemical Fertilizers.
- ❖ Installation of Tree Sticks for support.

Project Handelled :

1. Sultan Qaboos Mosque, Shinas, Oman (Royal Court Affairs)
2. Al Bustan- Al Khran restaurant, Oman (Royal Court Affairs)
3. Robat, Hanin, Qatoof Farms, Salalah, Oman (Royal Court Affairs)
4. City Hotel, Muscat, Oman
5. Sports Complex, Al Saa'dah, Salalah (Ministry of Sports, Oman)
6. Muscat Bay, Muscat
7. Tulip In Hotel, Salalah

8. Al Amerat farms, Bahwan group, Muscat
9. Football Ground, Dofar Sports Club (Ministry of Sports, Oman)
10. Royal Oman Police officer's Club house, Muscat
11. Regional Detention centre at Nizwa
12. Police station complex at Majan
13. Police station complex at Nakhal
14. Traffic headquarter at Muscat
15. Regional Detention centre at Rustaq
16. Royal Oman Police officer's club at Sultan Qaboos Police academy at Nizwa

Client & Consultant deal with – Royal Court of affairs, Ministry of Sports, K & A, and Premier International projects Consultancy, Qais Omani Establishment LLC, Al Fajar Consultancy, OMRAN, Directorate General of Projects & Maintenance, Royal Oman Police

Main Contractor- L & T company LLC, SMC Infra LLC, Oman Engineering & contracting LLC, Dawood Contracting LLC, Salem Mohiyaddin Bin Saif & Bros Trad & Cont, Oman Shapporji company LLC, Bhawan Engineering Company, Al Tasnim Constructions, Al Ansari Engineering Services LLC, Al Gharbia Enterprises LLC, S & T Company LLC

Name of the Company	: Nashat Contracting Co.
Tenure	: <u>Oct 2015 to Sept. 2017</u>
Designation	: Irrigation Engineer
Location	: Riyadh, Saudi Arabia

Job Responsibilities:

- Responsible for Irrigation design and estimates for all Gardens and Streets coming under City center Project area of Riyadh.
- To understand an irrigation system to clients about designs and estimates.
- Training to consumers regarding the various types of irrigation systems that are available Viz; Drip, Sprinkler and pivot also, troubleshoot problems that may come up during installation of irrigation systems and during usage.
- Devising and creating analyzed information for clients.
- Monitoring the implementation of corrective and preventive maintenance

schedule and completion for landscape irrigation systems.

- Conducting pre-tender site visit, preparing the minute of site visit, technical clarifications and preparation of tender documents.
- Evaluating the submitted offers and preparing the technical and financial reports as per client's requirement.
- Supervising and monitoring the irrigation activities and taking the corrective actions.
- Monitor the projects progress as per the submitted program by the contractor to take appropriate action to catch the delay.
- Evaluating the orders and monthly progress claims.
- preparing the update and generate reports on maintenance work in co-ordination with client.
- Maintaining the stock of repair parts to ensure appropriate maintenance of irrigation system.
- Supervising and participating in the installation of any lines and ensure that outsourced man power like labour, technicians, maintenance staff are utilizing the irrigation systems.
- Ensuring that quality or third party contractor's irrigation staff follow appropriate safety and security guidelines at all times monitor acquisition and use of materials.
- Maintain confidentiality of information at all the times.
- Perform other duties and responsibilities as necessary or as assigned by the head of department.
- Acquainted with knowledge of design & installation of Rain Bird and Hunter products.
- Dealing with Contractors and Clients for the efforts which made us stronger in installation and maintenance.
- Client Meetings, Technical Proposals and Detailed Project Reports (DPR's).
- Supervising the irrigation installations.

Project Work :

- Worked for Projects like Walilahad, Prince Satam Road, Park Aliesha, Park Wadi, Park Henna, King Fahad Road, King Salman Road on Landscape Irrigation projects. Those are among the high value projects.
 - Worked for irrigation Projects on one of the longest road in Jeddah called Malik Khalid road
 - Worked for biggest irrigation projects on Northern and southern ring roads of Riyadh city
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InINDIA

Name of the Company : **Netafim Irrigation India Pvt. Ltd.**
Tenure : **July 2013 to Sept 2015 (26 Months)**
Designation : **Irrigation Design Engineer**
Location : **Bangalore, Karnataka, India**

Job Responsibilities-

- Responsible for Designing & execution the Asia's biggest Community Irrigation Project (11700 Ha). Fully automatic & manual irrigation system for Farm field with a quantity of material.
- Having experience in big size land survey, collecting required data for design.
- Analyzing survey reports, maps, drawings or other topographical or geologic data.
- Supported the management during recruitments process and helped in appointing FCs/FAs in quick time.
- Manage and direct the construction, operations, or maintenance activities of project site.
- Attended co-ordinations, progress and technical site meetings.
- Co-ordinate, monitoring and instructing sub-contractors and suppliers.
- Having experience in installation automatic Primary Filtration Irrigation controls room and Semi-Automatic Filtration system, Solenoid Valve Assembly & Drip system within relevant days.
- Providing technical support in terms of design & execution to Joint Venture while execution.
- Preparation of Irrigation data, Design Notes, Scheme of Operation and Preliminary Bill of Material (BOM).
- Responsible for to provide the standard design for irrigation Control room & Secondary Filtration system.
- Provided training on Installation of Drip system Installation training for Drip fittings, Alignments of Pipe to Field coordinators, Field Assistants, Technicians & Engineers.
- Co-ordinate, monitoring and instructing sub-contractors and suppliers.
- Co-ordinate with Israel team while designing and installation.
- Preparation of various formats on technical Presentation and Progress Reports.
- Attended site meetings with Agronomist, Field coordinators, Contractors and sub-Contractors.
- To co-ordinate with Karnataka Government (KBJNL) for inspection and getting approval for supplied material.
- Having experience in collecting socio-economical data of Farmers on Large scale basis.
- Preparation and Submission of As-built drawings, Check List manual.
- Efficiently accomplished design of Drip projects more than 12000 Ha areas.

- Worked on Execution of drip irrigation system for a project Called Ramthal Lift Irrigation System of Area 11700 Ha.
- Successfully handled warehouse operations with the help of HO logistics team and documents prepared as per SOP laid for Ramthal, Stock Audit and Co-ordinate with Supply and logistic department.

Project Work :

➤ **Worked at Netafim Irrigation India Pvt. Ltd. (CI) as a Design Engineer**

- Worked with Netafim Israel design team for drip & sprinkler irrigation system design for Ramthal LIS using IrriCAD and AutoCAD software.
 - Worked with a team of 15 persons on design of biggest project having size 11700 ha.
 - Independently completed design of many project having size more than 250 ha.
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Name of the Company : **Aditi Irrigation Systems Ltd., Pune.**
Tenure : **Jun 2010 to March 2011 (10 Months)**
Designation : **Design Engineer**
Location : **Pune (Maharashtra)**

Job Responsibilities :

- Was responsible for Farm Survey, Design and Installation of Landscape irrigation system.
 - Having good knowledge of design & installation of **Rain Bird product.**
 - Worked for Projects like Mahindra and Mahindra, Volkswagen India Pvt. Ltd. On Landscape Irrigation. Those are among the high value projects
 - Coordinated with Supply and dispatch department.
 - Work closely with the Consultants, Contractors and Clients for the Specifications efforts.
 - Many formal Corporate Client Meetings, Technical Proposals and Detailed Project Reports (DPR's).
 - Supervising the irrigation installations. Technical Presentation to customers, negotiation and finalization of Orders
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A) Design List of Major Project- (Netafim Irrigation India Pvt. Ltd.)

- a. Ramthal Lift Irrigation System (Karnataka) (11700 Ha)
- b. Vijayanagar Sugar Pvt Limited, Gangapur Village, Mundargi.(Karnataka) (500 Acres)
- c. Bulk Water Supply Design in IrriCAD for Andhra Pradesh irrigation Dept (900 Ha) Model Design for ANDHRA PRADESH STATE IRRIGATION DEVELOPMENT CORPORATION LIMITED (350 ha)
- d. Bulk Water Supply Design in IrriCAD for KBJNL, Govt. of Karnataka (4500 Ha)

B) Design List of Major Projects- (Aditi Irrigation System Ltd.)

- a. ITC Ltd, Pune.
- b. Market City, Pune.
- c. Mahendra Group Pune.
- d. Volkswagen India Ltd., Pune

C) Design of Landscape Irrigation System for - (Aditi Irrigation System Ltd.)

- a. MCA Cricket ground, Pune.
- b. Botanical Garden Hyderabad.

Irrigation and Other Trainings Attended

- Completed one week training programmed on Design of Drip Irrigation in IrriCAD software by Israeli Expertise (India)
- Training at Drip factories like Netafim and Jain (India)

IT FORTE

- Software - **AutCAD 2D &IrriCAD, WATERGems, EPANET**
- MS- Office**, Google Earth, Global Mapper, Map Source
- Hydro-Cal by Netafim, Well acquainted with ERDAS IMAGINE, ARC-GIS, Internet Browsing

PERSONAL DOSSIER

Date of Birth : 25th June 1988

Linguistic Abilities : Arabic, English, Hindi, Marathi, Kannada, Bengali

Driving License : India, Saudi Arabia, Oman

ACADEMIA & CREDENTIALS

2013	M.Tech. (Water Management) From Indian Institute of Technology, Kharagpur with CGPA 8.47 out of 10
2010	B. Tech. (Agricultural Engineering) from Collage of Agri. Engg. And Technology, Dapoli with CGPA 7.85 out of 10
2006	HSC from B. Z. Jr. College, Jaysingpur, Maharashtra State Board. Secured 78.5%
2002	SSC from L. N. Malu High school, Jaysingpur, Maharashtra State Board Secured 74.83%

ABOUT ME

I consider myself to be a highly self-motivated, confident and adaptive person who believes that commitments should be fulfilled under all circumstances. Given an opportunity, I am confident that I will prove to be an invaluable asset to any organization that chooses to place confidence in me.

Place : Oman

Date :

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