

MOHAMED LISANUDEEN

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Agricultural management and irrigation technology

Working as an irrigation engineering at

“MAHINDRA EPC IRRIGATION LIMITED”



OBJECTIVE

As an agriculture engineer to plan, design, modify and direct the manufacture of agricultural machinery & implements for different agricultural production system. To plan and design soil & water conservation engineering structures and modern irrigation and drainage system

EDUCATIONAL QUALIFICATION

B.E (Bachelor of Agriculture Engineering) – SIT- INDIA - 2016 to 2020

NPTEL – Soil Science and Technology – Jan – Apr 2019

WORK EXPERIENCE

- Working as an 'IRRIGATION ENGINEERING' at
MAHINDRA EPC IRRIGATION LIMITED from November-2019



PROFESSIONAL EXPERIENCE

IRRIGATION ENGINEER

- Planning and managing the construction of irrigation projects to distribute Water to agricultural lands
- Monitor job site progress and ensure compliance with design specification and environmental, safety and government regulations
- Responsible to achieve sales target.
- Quotation preparation for site preparation and material installation
- Planning and proper execution of drip irrigation method
- Problem solving and irrigation method instruction to farmers.
- Meet with clients, engineers, building architects to discuss project objectives budget and other requirements.
- Review environmental assessments, survey reports, maps, drawings aerial photographs
- Analyze topographic patterns, soil drainage and conservation problems, water supply and flow and other environmental conditions to identify problems and assess projects
- Develop efficient and cost effective irrigation designs that meet all requirements
- Prepare site plans, specifications, cost estimate and environmental impact assessments.
- Track and recorded the feedback and personal information of contacted prospects.
- Problem solving and clarifying all the needs
- Engaged customers to create friendly and interesting customer conversation.
- Resolved conflicts using strategic and tested conversational tactics.

AREA OF EXPERTISE

- Agriculture management and agronomist (*improve crop production system and soil management*) in fruits and vegetables.
- Farm machinery and equipment management system (*to diagnose the defect in farm equipment & machineries*).
- Food packaging & processing techniques (*dairy farm, poultry farm, fish farm and millets*).
- Control of pest and rodents & fertilizer application.
- Designing and construction of Green house and maintaining of controlled-environment agriculture (*horticulture, floriculture, sericulture and animal husbandry*).
- Micro – irrigation system (*in all crops, orchards and vineyard*) and pumping unit for irrigation system.
- Bio energy (*agriculture and food waste treatment & biomass application*), conventional and non-conventional source of energy.
- Ground and well water resources (*ground water recharge, hydrology and watershed management*).
- Organic farming methods (*scientific knowledge of ecology and some modern technology with traditional farming practices based on naturally occurring biological processes and agro ecology*).
- Energy audit and management (*energy cost optimization, pollution control, energy efficient equipment, energy utilization analysis and evaluation of energy conservation measures*).
- Mushroom cultivation and vermi compost technology.
- Refrigeration and air-conditioning in agricultural sector.
- Farm tractor and tillage and sowing equipment.

SOFTWARE KNOWN:

- MS – OFFICE
- AUTO CAD
- WORD
- EXCEL

INTERNSHIP TRAINING

- **NETAFIM** irrigation PVT LTD - INDIA
- In plant training **ESCORTS** - INDIA
- **FARM TECH** irrigation system - INDIA
- **AAVIN MILK** factory - INDIA
- **SOIL INVESTIGATION AND TECHNOLOGY** in micro irrigation in BIT – INDIA
- **ORGANIC FARMING** in Anna university – INDIA
- **INTEGRATEDVETERINARY farm management - INDIA**
- **VIRUTHAIMILLETS** farmers producers company limited - INDIA



PERSONAL INFORMATION

Name : s. Mohamed lisanudeen

Father's name : k. Sultan Alavudeen

DOB : 20-06-1998

Address : 156, karpaganagar, 6th st, k-pudur
Madurai – 625 007

Nationality : Indian

Visa status : UAE Visit - Exp Feb 23

License : India with international driving license

Languages known : English, Hindi, Tamil