

M. Asad Hussain

AGRICULTURE ENGINEER

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OBJECTIVES:

Looking for an opportunity in well reputed society where I can utilize and enhance my capabilities as a professional and utilize my all intellect and skills for well-being of organization.

AREA OF INTEREST:

Surveying and Leveling, Drip Irrigation, Sprinkler Irrigation, Greenhouse (Tunnel) Installation Soil and Water Conservation Engineering, Landscape Engineering, Irrigation Engineering, Engineering Hydrology, ArcGIS, Farm Machinery and Earth Moving Equipment, Metrology and Climate Change, Drainage Engineering etc.

PERSONAL DETAILS:

- Father's name: Muhammad Hussain
- Nationality: Pakistani
- Domicile: Punjab
- Permanent Address: House 49 Street 07 Farid Abad Okara
- Marital Status: Single
- Phone: +92-3120200970
- Email: asadhussain417@gmail.com

ACADEMICS:

B.Sc Agricultural Engineering: University of Agriculture, Faisalabad.	CGPA 3.48/4.0	2014-2018
F.Sc Pre-Engineering: Superior College Okara.	Marks 901/1100	2011-2014
Matriculation: Govt, Islamia High School Okara City, Okara.	Marks 831/1050	2009-2011

PROFESSIONAL EXPERIENCE:

- **Internee Engineer** (July 2017 – Sep 2017)
On Farm Water Management, Lahore

Skills:

- Understanding the basic principles of Irrigation, Water Course Design.
- Designing and Structural Drip Irrigation.
- Proposing further improvements to make system more efficient.

- **Survey Camp 2017** (August - 2017)
Structures and Environmental Engineering, UAF.

Skills:

- Deeply analyzed about Surveying and leveling.
- Learned practically by performing different exercises.
- Leadership learning by leading the group.

SEMESTER PROJECTS:

- Four Month Course on Surveying and Leveling at UAF.
- Study of Sprinkler Irrigation System under the Supervision of UAF.
- Construction and analysis of Concrete Structures.
- Model of Irrigation Network of Pakistan.
- Manufacturing of Model Using Lathe, Milling and Other Machines.
- Four Month Drip Irrigation Course at UAF.
- Four Month Landscaping Course at UAF

SHORT COURSES, CERTIFICATIONS, WORKSHOPS AND SEMINARS:

- Role of Large Dams in Sustainable Development of Pakistan Seminar at UET Lahore.
- Diminish Floods, Droughts and Water Pollution by Nature Seminar at UET Lahore
- 3 Days International Conference of Hydropower at UET Lahore.
- Introduction of HEC-RAS at PEC Seminar at UET Lahore.
- 15 Days Survey Camp at Chakwal, held by Faculty of Agricultural Engineering & Technology, UAF.
- Leadership Skills Seminar-2017 held at UAF.
- World Water Day-2016 held at UAF.

SOFTWARE & MODELING PROGRAM PROFICIENCY:

- HEC RAS (River Analysis System)
- Computer Aided Design (AutoCAD)
- Arc GIS 10.2

- MS Office (Word, Excel, Power Point)
- SWMM
- TerrSet
- Realtime Landscaping

LANGUAGE SKILLS:

- English: Professional Working and Speaking Proficiency
- Urdu, Punjabi: Native or bilingual proficiency
- Chinese, Basic language modes

INTERESTS:

- Newspaper
- Cricket
- Socializing

REFERENCE:

- Reference will be furnished on Demand.