**PERSONAL INFORMATION**

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|  | **Engr. ASAD**  |
|  |  |
| **Date of Birth:**  | 19/08/1993 |
| **Gender:** | Male |
| **Nationality:** | Pakistani |
| **Driving License:** | Motor Car / Bike **(Pakistan)** |
| **Visa Status:** | Employment |

**EDUCATION**

|  |  |
| --- | --- |
| **2009-2013** | University of Agriculture, Faisalabad**B.Sc. Agricultural Engineering** |
| **2007-2009** | Chenab College, JhangBoard of Intermediate & Secondary Education, Faisalabad**Higher Secondary School Certificate (Pre-engineering)** |
| **2005-2007** | Chenab College, JhangBoard of Intermediate & Secondary Education, Faisalabad**Secondary School Certificate (Science)**  |

**CERTIFICATE / SHORT COURSE**

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| --- | --- |
| **25/05/16** | Microsoft™ Certified in**“Microsoft Excel / PowerPoint Essentials”** |
| **30/05/14** | [Pakistan Engineering Council (PEC)](http://www.pec.org.pk/getpecno.aspx)**Certificate of Registered Engineer** (Supervisory License holder) |
| **24/05/14** | University of Agriculture, FaisalabadInstitute of Horticultural Sciences **3D Landscape Designing** |
| **03/14 - 08/14** | Government Technical Teacher Training College FaisalabadPunjab Board of Technical Education, Lahore**Quantity Surveyor (Evening Lectures)** |
| **02/14 - 04/14** | University of Engineering & Technology, LahoreInstitute of Business & Management**Engineering Project Management** |

**WORK EXPERIENCE**

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| **01/17-** Present | **Irrigation & Landscape Engineer** **[Sara Landscape Designing](http://www.saralandscape.net/)** **[& Implementation Services](http://www.saralandscape.net/)*** + - Responsible for Site visit, Surveying, Client discussion,

 Demarcation & Inspection.* + - Preparation of Technical Design & Report of Landscape & Irrigation

 for presentation to clients/developers.* + - Responsible for Landscape & irrigation design from layout to

 hydraulic calculations.* + - Plan and design irrigation fixtures & their installation to the

 required specifications.* + - Plan and oversees construction of irrigation projects.
		- Prepare 3D-Landscape Models & Animations.
		- Responsible for Mass Media Management (Develop videos,

 animations, advertisements etc)* + - Material Inspection
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| **01/16- 11/16** | **Irrigation Design Engineer** **Anchor Commodities (PVT) Ltd. (Lakson Group)** High Efficiency Irrigation Systems (HEIS)* + - Design & Drafting of different High Efficiency Irrigation Systems

 (Drip/Sprinkler/Fogger etc.)* + - Plan and designs irrigation fixtures & installation of fixtures to

 requirements specifications.* + - Plan and oversees construction of irrigation projects.
		- Preparation of Technical Proposal, Design Report and Bill of

 Quantities (BOQ's)* + - Site visit and discussion with client & NESPAK Consultant
		- Material Inspection
 |
| **10/13 - 12/15** | **Junior Architect-cum-Field Engineer**[**KB-Architects (PVT) Ltd.**](http://www.facebook.com/KB.Architect)* + - Designing & Drafting of Architectural Drawings
		- Shop drawings/Detailing
		- 3D-Modelling & Rendering
		- Preparation of Technical Proposals, Design Reports and Bill of

 Quantities (BOQ's)* + - Engineering Estimates
		- Site Survey / Demarcation / Inspection & Client discussion
		- Direct, through subordinate supervisors, project management of

 ongoing constructions  |
| **03/13 - 06/13** | **Internship** **On Farm Water Management** High Efficiency Irrigation Systems (HEIS) |
| **02/13** | **Two Weeks Survey Camp*** + - Surveying & leveling
		- GPS Survey
		- Layout
		- Contour Mapping
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**LANGUAGE PROFFICENCY**

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| --- | --- | --- | --- | --- |
|  **English:** | **Arabic:** | **Urdu:** |  |  |
|  IELTS 6.0 | Basic | Native |  |  |

**SKILLS / EXPERTISE**

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| --- | --- |
|  | * Irrigation System Designing
* Drip/Sprinkler/Rain-Gun/Fogger etc.
* Water supply under Gravity
* Prepared Semi-Automatic Design Sheets
* Head Unit & Valve Fittings
* Architectural Designing
* Reading/Understanding of Drawings
* Drafting & Planning
* Construction Management
* Supervise Commercial/Residential Projects
* Landscape Designing
* Basic & Advance Landscape Software
* AutoCAD (Expert)
* Layout/Sketch/Shop Drawing
* 3D-Designing
* Modelling/Rendering
* Interior/Exterior/Landscape
* Sketch-Up™ Pro (Expert)
* KeyShot™
* Lumion™ (Expert)
* Advertising Videos/Animations
* Adobe Photoshop™
* Microsoft Office™ tools *(Microsoft™ Certified)*

Prepared Irrigation Design Sheets & BOQs in Excel with* Drop down List
* VLOOKUP
* Surveying
* GPS Survey
* Contouring
* Residential Areas with basic measuring tools
* Google Earth™
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\*\*References will be furnished upon request\*\*