**PERSONAL INFORMATION**

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

**EDUCATION**

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| --- | --- |
| **2009-2013** | University of Agriculture, Faisalabad  **B.Sc. Agricultural Engineering** |
| **2007-2009** | Chenab College, Jhang  Board of Intermediate & Secondary Education, Faisalabad  **Higher Secondary School Certificate (Pre-engineering)** |
| **2005-2007** | Chenab College, Jhang  Board 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, Faisalabad  Institute of Horticultural Sciences  **3D Landscape Designing** |
| **03/14 - 08/14** | Government Technical Teacher Training College Faisalabad  Punjab Board of Technical Education, Lahore  **Quantity Surveyor (Evening Lectures)** |
| **02/14 - 04/14** | University of Engineering & Technology, Lahore  Institute 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 |
| **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 |

**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™ |

\*\*References will be furnished upon request\*\*