**MUHAMMAD KHAN**

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**Date of Birth**: 1993/10/20

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| **Academic Qualification** | | | **Technical Skills** | |
| - | **MSc Construction Management Engineering** | | MS Office | |
|  | Dong A University, South Korea | | AutoCAD | |
|  | 2017-Enrolled (3rd semester) | | Matlab | |
| - | **BSc-Civil Engineering** | | MS Project/ Primavera P6 | |
|  | University of Engineering and Technology Peshawar, Pakistan | | Corel Draw | |
|  | 2012-2016 | | Sketchup Pro | |
| - | **High Secondary School** | | Sensors/IoT | |
|  | Edwardes College Peshawar | | C++ | |
|  | 2010-2012 | | SPSS | |
| - | **Secondary School** | | **-------------------------------** | |
|  | Qurtuba Public School, Hayatabad Peshawar | | **Awards & Recognitions** | |
|  | 2008-2010 | | Painting Competition | |
|  | ------------------------------------------------------------------------- | | Bridge Design | |
| **Field Experience** | | | Survey Certificate | |
|  | Organization | Speedline Co | Math Competition | |
| - | Duration | April, 2017 to September, 2017 | ------------------------------- | |
|  | Job Description | Construction of 4 Store Residential Building, | **Languages** | |
|  |  | Warsak Road, Peshawar, Pakistan | English | |
|  | Organization | Ahmad Ullah Khan & Co | Urdu | |
| - | Duration | July, 2016 to December,2016 | Pashto | |
|  | Job Description | Reconstruction of old pavilion at Qayyum | Hangul (basic) | |
|  |  | Stadium, Peshawar, Pakistan | ------------------------------- | |
|  | Organization | Indus Construction Associate | **Online Courses** | |
| - | Duration | July, 2015 to December,2015 | Construction Project Manag. | |
|  | Job Description | Road Construction near Warsak Road, Peshawar | Excel Skills | |
|  |  | Pakistan | Understanding Research | |
|  | ------------------------------------------------------------------------- | | Methods | |
|  |  | | 2D CAD | |
|  |  | | IELTS | |
| **Research Work** | | | |
| (1) A review on particulate matter emission and exposure in construction industry, leading to premature deaths & long- term health issues**.** | | | |
| Authors: Jae-ho Choi, Daniel Cheriyan, M. Khan | | | |
| Target Journal: Journal of Cleaner Production | | | |
| **Note:** **Hopefully it will be submitted at the end of December, 2018.** | | | |
| (2) Review Paper: Evaluation and Amelioration of Low-Cost Dust Sensor for Environmental Monitoring against challenges **(maybe modify)** | | | |
| Authors: Jae-ho Choi, M. Khan | | | |
| Target Journal: Journal of Cleaner Production | | | |
| **Note:** **Hopefully it will be submitted at the end of February, 2019.** | | | |
| (3) Dust particle monitoring in the construction industry using low-cost sensor **(maybe modify)** | | | |
| Authors: Jae-ho Choi, M. Khan | | | |
| Target Journal: KSCE Journal of Civil Engineering | | | |
| **Note**: **Hopefully it will be submitted at the end of June, 2019. (Waiting for experimental setup installation and data collection)** | | | |

**Personal Information/ Extra**

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| Hobbies: Travelling, Watching Movies, Hiking |
| Extra-Curricular Activities: Cricket, Basketball, and Badminton |

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| **References** |  |  |  | |
| **Jae-ho Choi** | | **Muhammad Fahad** | | | |
| Type of Contact | Academic | Type of Contact | | Academic |
| Designation | Professor | Designation | | Assistant Professor |
| Address | Civil Department | Address | | Civil Department |
| Phone |  | Phone | | 00923015858068 |
| Email | jaehochoi@dau.ac.kr | Email | | [fahadkhan@uetpeshawar.edu.pk](mailto:fahadkhan@uetpeshawar.edu.pk) |
|  |  |  | |  |
| **Muhammad Ali** | | **Mujahid Khan** | | |
| Type of Contact | Academic | Type of Contact | | Academic |
| Designation | Assistant Professor | Designation | | Assistant Professor |
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