Mohammad Fazil

PG (II Year I Semester)
M.Tech. Hydraulics Engineering
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Registration No: 19522013/2021

Indian Institute of Technology Roorkee

Area of Interest

Hydraulic Engineering, Construction management

Education

Year	Degree/Examination	Institution/Board	CGPA/ Percentage
2020	M.Tech. 1st Year	Indian Institute of Technology, Roorkee	*6.158*
2017	Graduate (UG)	Khurasan University	*83.13 %*
2014	Diploma	Khurasan University	*83.20 %*
2012	Intermediate (Class XII)	Shaheed Mohammad Arif High School	*94.33 %*
2010	Matriculate (Class X)	Shaheed Mohammad Arif High School	*87.06 %*

Experience

IT Trainer | KINDERHILFE AFGHANISTAN(GAAC)   October 2012 - July 2019
- As a part time job, I was teaching Computer Software (MS Office) and Basic Hardware in Shaheed Mohammad Arif high school.
- And also I was involved in workshops (for training teachers),taking Exam , interviewing and I was member of selection group of students for Scholarships.

Site Engineer | Munsif Constraction Company   January 2018 - August 2018
- As a site engineer my responsibilities ware Evaluation, Controlling, monitoring, accommodation of plans , safety control

Internships

Site Engineer Trainee | Munsif Construction Company   June 2016 - September 2016
- As a site engineer Trainee my responsibilities ware Controlling, monitoring, accommodation of plans , safety control

Projects

Desing of Dam in Kunar province on Pech River | Civi Engineering Department, Khurasan University
                                                                    October 2016 - May 2017
- Explanation of Hydropower projects
- Analysis of flood in Pech River for 1000 years
- Hydraulic Calculation of spillways and Design of spillways
- Design of Turbines
- Design of Civil& Hydraulic structure

Mathematical Modeling of Reservoir Sedimentation | Hydraulics Engineering, Civil Engineering Deportment, IIT Roorkee   August 2020 - Present
- 1D&2D Numerical modeling of Reservoir Sedimentation on Bichom River (Nafra HE project).
- 1D Numerical Modeling Of Reservoir Sedimentation by HEC-RAS
- 2D Numerical Modeling Of Reservoir Sedimentation by Mike 21C

Awards / Scholarships / Academic Achievements

- Winning Study In India Scholarship

Skills

Software Packages   MS Office(Word, Excel, PowerPoint, Access), Auto CAD, Google Sketch up, HEC-RAS
Languages Known   Pashto, Dari, Persian, English, Hindi

References

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