



Hammad Ahmed Shah

Civil Engineer

I am self-motivated and hard-working student.

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📍 Haripur, Pakistan

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📅 17, 06, 1996

EDUCATION

Master degree in Civil Engineering

Central South University, China

09/2019 - Present

GPA 3.7 (Out of 4)

Bachelor of Civil Engineering

University of Engineering & Technology,
Peshawar, Pakistan

09/2015 - 07/2019

GPA 3.77 (Out of 4)

PUBLICATIONS

Shah, Hammad Ahmed, Qiang Yuan, and Shenghao Zuo. "Air entrainment in fresh concrete and its effects on hardened concrete-a review." Construction and Building Materials (2020): 121835.

◦ JCR Q1 / IF 6.14

Shah, Hammad Ahmed, et al. "Prediction of compressive and splitting tensile strength of concrete with fly ash by using gene expression programming." Structural Concrete (2021).

◦ JCR Q1 / IF 3.13

Shah, Hammad Ahmed, Qiang Yuan, and Nopphalak Photwichai. "Use of materials to lower the cost of ultra-high-performance concrete-A review." Construction and Building Materials 327 (2022): 127045.

◦ JCR Q1 / IF 6.14

Shah, Hammad Ahmed, et al. "Surface and Groundwater Pollution: The Invisible, Creeping Threat to Human Health." Civil and Environmental Engineering 16 (2020): 157-169.

◦ JCR Q3

Predicting mechanical strength of silica fume concrete using M5P model tree algorithm (Under Review in ACI Materials Journal)

◦ Position: corresponding author

SKILLS

Application of Machine Learning in Civil Engineering

AutoCad

Sap2000

ETAB

Primavera

Microsoft Word & Excel

ACHIEVEMENTS

China Scholarship Council for Master degree
(09/2019 - Present)

WORK EXPERIENCE

Public Health Engineering Department Haripur,
Government of Khyber Pakhtunkhwa, Pakistan
(06/2018 - 08/2018)

Worked as Civil Engineer Trainee

Communication and Works Department, Government of
Khyber Pakhtunkhwa, Pakistan (07/2019 - 08/2019)

Worked as Site Supervisor

CERTIFICATES

Survey Camp Certificate held by Department of Civil
Engineering, UET Peshawar, Pakistan
(01/2019 - 02/2019)

GRE general

IELTS Academic (7 band)

LANGUAGES

English

Full Professional Proficiency

Chinese

Limited Working Proficiency

Urdu

Full Professional Proficiency

INTERESTS

Sport & Tourism