

Tausif Ahmed Ishtiaque

Email: tausif.a.ishtiaque@ntnu.no

Phone: (+47) 968 59 638

Website: www.tausifahmed.com/

Research interests Project delivery models, construction management, project governance, performance measurement.

Education **Norwegian University of Science and Technology** Trondheim, Norway
PhD in civil engineering August 2021 – ongoing
Topic: Documenting effects of early contractor competence involvement in infrastructure projects.
Supervisor: Professor Ole Jonny Klakegg (Main supervisor), Professor Bjørn Sørskot Andersen (Co-supervisor).

Norwegian University of Science and Technology Trondheim, Norway
MSc in project management August 2019 – June 2021

Bangladesh University of Professionals (BUP) Dhaka, Bangladesh
BSc in civil engineering January 2013 – March 2017

Academic experience **Research assistant** June 2021 - July 2021
Department of Civil and Environmental Engineering (NTNU)
Worked with Prof. Alenka Temeljotov-Salaj in the SI-FOOTWORK project to test a smart insole system to reduce back pain in older workers using narrow-band IoT communication and AI-powered lifting engines.

Teaching assistant January 2021 - June 2021
Department of Civil and Environmental Engineering (NTNU)
Helped students with their assignments and worked with guest lecturers in the course TBA4170: Transformation and Adaptive Re-Use of Existing Buildings.

Teaching assistant August 2020 - December 2020
Department of Industrial Economics and Technology Management (NTNU)
Mentored first-year students in the project management masters program to create a good study environment.

Honors and awards **Best paper award** for developmental paper (performance management track) at BAM2022 Conference.

Best presentation award at Dortmund International Research Conference 2021.

Certifications

PRINCE2 Practitioner

Issuing organization: AXELOS Global Best Practice

Certified Associate in Project Management (CAPM)

Issuing organization: Project Management Institute (PMI)

Publications

Ishtiaque, Tausif Ahmed; Andersen, Bjørn Sørskot; Klakegg, Ole Jonny (2022). Developing a framework for documenting the effects of early contractor competence involvement in infrastructure projects. *BAM2022 Conference*.

Ishtiaque, Tausif Ahmed; Klakegg, Ole Jonny (2022). Mapping the user's perception of BIM and exploring the correlation of digitalization and opportunistic behavior in the Norwegian construction industry. *BAM2022 Conference*.

Senior, Coline Marie Benoit; Ishtiaque, Tausif Ahmed; Azebeokhai, Emmanuel Paul; Krangsås, Savis Gohari; Temeljotov Salaj, Alenka; Prabowo, Bintang Noor (2022). User Involvement in the Development of Campus Project in the COVID-19 Period. *Management International Conference (MIC)*.

Ishtiaque, Tausif Ahmed; Cepuran, Ana; Temeljotov Salaj, Alenka; Torp, Olav; Diaconu, Mara Gabriel (2022). Developing an AI-powered smart insole system to reduce the possibility of back pain among older workers: lessons from the Norwegian construction industry. *IOP Conference Series: Earth and Environmental Science (EES)*.

Ishtiaque, Tausif Ahmed; Temeljotov Salaj, Alenka; Torp, Olav; Diaconu, Mara Gabriela; Ruepp, Sarah Renée; Petersen, Martin Nordal; Nwabuona, Stanley Chukwuebuka; Velciu, Magdalena; Spuru, Luiza (2021). Feasibility study of using AI-powered smart insole system to reduce back-pain among older workers in the Norwegian AEC industry. *6th Conference of Interdisciplinary Research on Real Estate, 312-325*.

Ishtiaque, Tausif Ahmed; Klakegg, Ole Jonny (2021). Role of BIM in Mitigating Information Asymmetry and Transparency: Reality Versus Expectation. *Dortmund International Research Conference 2021..*

Ishtiaque, Tausif Ahmed; Tasin, Zarrin Tasnim; Akter, Kazi Shamima (2017). Urban Heat Island (UHI) Intensity Assessment through Comparative Study on Land Surface Temperature (LST) and Normalized Difference Vegetation Index (NDVI): A Case Study of Chittagong, Bangladesh. *International Journal of Urban and Civil Engineering 11 (1), 37-42*.