

# Cherunjeet Kumar Mondal

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## Profile Summary:

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Highly accomplished and internationally experienced **Lecturer in Construction and Civil Engineering** with a proven record of academic excellence and industry contribution across the UK and Bangladesh. Over 6 years of professional experience in higher and further education, curriculum design, and project implementation within the construction and engineering sector. Demonstrated expertise in delivering Level 2–4 academic programs, developing industry-aligned learning materials, and mentoring diverse student cohorts toward successful careers. Skilled in academic leadership, curriculum development, and industry collaboration, with achievements including the development of HNC and T-Level course structures, organization of professional seminars, and completion of 15+ professional certifications and 5 CPD programs in pedagogy and construction management. Passionate about advancing sustainable engineering practices and equipping future engineers with the technical and professional skills required to excel in the global built environment.

## Goal/Objective:

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To leverage academic expertise and industry experience in a professional Degree course and gain innovative, contemporary real-world experience in business and entrepreneurial ventures. Also seeking knowledge and research inspiration from experts while fostering sustainable development, skill advancement, and global collaboration in varied sectors incorporating construction & infrastructure, education and global business.

## Professional Work Experience:

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### 1. Newcastle College

#### Lecturer – Construction & Civil Engineering

Tyne, London, UK

September 2025 to present



- Delivered academic instruction for multiple qualification levels, including Level 4 Civil Engineering (HNC) for one group, Level 3 Railway Engineering for two groups, Level 3 (T Level) in Civil and Construction Engineering for one group, and Level 2 Railway Engineering for one group.
- Developed and prepared comprehensive learning materials, examination content, formative and summative assessments aligned with academic standards and industry requirements.
- Provided individual career counseling and guidance to help students identify career paths and secure employment in the civil and construction engineering sector.
- Organized two professional seminars in collaboration with private organizations, promoting industry engagement and practical learning exposure for students.
- Collaborated closely with the placement officer to support student internships, job placements, and professional networking opportunities.

### 2. Milton Keynes College

#### Lecturer – Construction Management

Leadenhall, England, UK

September 2024 to August 2025



- Delivered Level 3 (T-Level) courses in Civil and Construction to two student groups, ensuring high-quality teaching and learner engagement.
- Organized and facilitated productive Parent-Teacher meetings to discuss student progress and development goals.
- Completed 5 Continuing Professional Development (CPD) programs to enhance teaching methodologies and technical expertise.
- Earned 15 online certifications through professional training programs relevant to construction management and pedagogy.
- Completed a 4-month Level 3 Teaching Award accredited by the UK Government, strengthening instructional capability.
- Collaborated closely with the Placement Officer to support student internships and industry placements.
- Developed the curriculum for H&C (Higher National Certificate) in Construction Management, Construction Design, and Building Technician pathways.
- Designed and prepared comprehensive learning materials, examination papers, and formative & summative assessments aligned with academic standards.

### 3. New College Durham

Durham, England, UK

February 2024 to August 2024



#### Lecturer – Construction & Civil Engineering

- Delivered T-Level Construction (Year 1 & Year 11) and Level 4 Civil Engineering (HNC – Higher National Certificate) courses, managing and mentoring one full cohort of students.
- Organized and conducted Parents–Teacher Meetings (PTMs) to discuss student progress, attendance, and career development pathways.
- Designed, prepared, and evaluated exam materials, including formative and summative assessments, ensuring alignment with academic standards and course learning outcomes.
- Fostered an engaging and industry-relevant learning environment by integrating real-world construction and civil engineering applications into classroom teaching.
- Supported academic quality assurance through curriculum development and continuous improvement of teaching resources and evaluation criteria.

### 4. Teesside University

UK

September 2022 to January 2023



#### Intern

- Completed the “Decarbonize Homes Project”, contributing to sustainable housing solutions.
- Led a team of 12 members as Project Manager, ensuring timely project execution and effective coordination.

### 5. Buildway-Design, Construction & Developers, Bangladesh

Bangladesh

April 2019 to July 2021



#### Construction Engineer

- Designed and implemented 4 residential building projects, ensuring adherence to safety and quality standards.
- Conducted accurate material estimation, optimizing resource allocation and reducing project costs.
- Provided on-site supervision, coordinating construction activities to maintain project timelines and quality benchmarks.

### 6. Mentors Education, Bangladesh

Rajshahi Branch

August 2016 to April 2019



#### Office Administrator | IELTS Instructor & ESL Teacher

- Managed and conducted 3 daily batches of IELTS & ESL, GEARE classes, each consisting of 18–25 students, ensuring personalized attention and effective learning outcomes.
- Delivered instruction in General English, Academic Reading, Advance Writing, and Spoken English, improving students' performance and language proficiency.
- Maintained structured lesson plans and classroom management, contributing to high student satisfaction and consistent batch completion rates.
- Coordinated scheduling, student records, and administrative tasks efficiently, supporting smooth daily operations of the training center.

### Academic Qualifications:

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- **M.Sc. in Civil & Structural Engineering with Advanced Practice**

**Institute:** Teesside University

**September 2021 – May 2023**

**Result:** 1st Class Distinction | Total Credit: 240

**Modules Include:** Advanced Geotechnics, Advanced Structural Analysis, Advanced Structural Design, Sustainability, Water & Wastewater Treatment Processes, Advanced Project Planning & Visualization, Advanced Practice (Internal Internship): Pitch for the Future: A Competition to Help Find New Ways to Decarbonize Homes, Research Project: Application & Evaluation of BIM for the Development of Smart Green Cities.

- **B.Sc. in Civil Engineering**

**Institute:** Ahsanullah University of Science and Technology (AUST)

**2012–2016**

**Coursework:** 162 Credits including thesis

**Project:** Evaluating Energy Dissipation by Hydraulic Jump

- **Higher Secondary Certificate (H.S.C.) – Equivalent to A-Level (GCE, UK)**

**Result:** GPA 5.00/5.00 (Highest Grade)

**Year: 2011**

- **Secondary School Certificate (S.S.C.) – Equivalent to O-Level (GCE, UK)**

**Result:** GPA 5.00/5.00 (Highest Grade)

**Year: 2009**

### Awards:

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**QTS (Qualified Teacher's Status) knowledge-based Teaching Qualification. Also known as Level 3 Teaching Award in Education & Training from September 2024 to December 2024**

- QTS Provider: Milton Keynes College
- Course Code: 4931A

**Academic Award:** ‘Education Board Scholarship’ Award in 2009 for outstanding academic achievement (S.S.C. Examination equivalent to level O in UK) on national Level from the People’s Republic of Bangladesh under the Board of Intermediate & Secondary Education, Rajshahi, Bangladesh.

#### **Continuing Professional Development (CPD) Training and Certifications:**

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- **ICE UK (Institution of Civil Engineers) – Health & Safety Training from (6 Mar – 3 Apr 2023)**
  - **Topics:** Health and safety cultures and behaviors, CDM Regulations, Safety by design consultant’s perspective, Managing safety onsite and a digital future, Case Study-Thames Tideway’s approach to health & safety.
- **Urban Planning: Processes, Policies & Future Trends (Reeds.co.uk, Jan 2024)**
  - **Topics:** Urban planning fundamentals, the process of urban planning, policies and regulations, Urban infrastructure and transportation planning, urban design and landscape planning, residential building, and neighborhoods planning, Street design and transportation planning, parks, open spaces, and recreation planning, environmental consideration in urban planning, Sustainable urban planning practice, Future trends in urban planning.
- **Corporate Sustainability – University of Bocconi, Italy (Oct–Dec 2023)**
  - **Modules:** Understanding the sustainability Challenge-Systematic level, Understanding the sustainability Challenge-Business level, why corporate sustainability? -Assessing the strategic opportunity, Seizing the strategic opportunity-managing sustainability transitions across business functions, transitioning organizations to sustainable enterprises-developing the roadmap, Final Essay, and peers reviewed assessment.
- **Statistical Computing in MS Excel, SPSS & Research Methodology organized by University of Rajshahi, Bangladesh | (Aug – Dec 2018)**
- **Analytical Writing & Critical Thinking organized by Royal Roads University, Canada | (Feb – Apr 2020)**

#### **Publication:**

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- **Journal Name:** Digital Frontiers in Building & Infrastructure (DFBI)
- **Title of the Paper:** A Qualitative Study on the Application and Evaluation of Building Information Modelling (BIM) in Smart Green City Development
- Place and time of conference Proceedings: June 12, 2025, at Delft University of Technology (TU Delft), Netherlands
- **Publication platform:** SPRINGER

#### **Membership**

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- Associate Member – Institute of Engineers, Bangladesh (IEB)
- Former Member – Teesside University Bangladesh Society
- Active Member – Alumni UK
- Volunteer – BARCIK (Bangladesh Resource Center for Indigenous Knowledge)

#### **Extra-Curricular Activities:**

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- Participated in the World Book Day Reading Competition organized by the British Council Bangladesh in 2017
- Participated in the Rajshahi Regional Tree Olympiad in 2018
- Participated in the Barind Youth Conference & Award organized by BARCIK in 2019
- Completed training on Diversity and Youth Leadership in 2019

#### **References:**

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Available upon request