

# Prem Raj Shah

## Civil Engineer and Support Worker

Location: Hounslow, London, United Kingdom

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### Summary:

A highly motivated and detail-oriented Civil Engineer with a strong foundation in **structural design, project management, and site supervision**. Proficient in utilizing industry-standard software such as **AutoCAD, STAAD.Pro, and Revit** to develop efficient and sustainable engineering solutions. Adept at coordinating with multidisciplinary teams to ensure timely project completion while adhering to safety regulations and quality standards. Possesses excellent problem-solving skills and a commitment to innovation in construction and infrastructure development. Seeking to leverage technical expertise and project experience to contribute effectively to engineering projects and drive organizational success.

### Skills:

- Structural Analysis & Design (STAAD.Pro, ETABS)
- AutoCAD, Revit, Precast Detailing,
- Site Supervision & Inspection
- Construction Project Management,
- Geotechnical Engineering
- Estimating & Costing
- Building Information Modelling (BIM)
- Environmental & Sustainable Engineering

### Experience:

#### **Support Worker – Boyce Care Ltd., Ashford, London – Part-time (03/2025 to Present)**

- Provide compassionate support and care to individuals with physical and learning disabilities, promoting independence and well-being.
- Assist clients with daily living activities, including personal care, meal preparation, and medication administration.
- Foster a safe and inclusive environment by encouraging social engagement and participation in community activities.

#### **Precast Detailer – MGL GROUP, Gujarat, India (08/2023 to 04/2024)**

- Created detailed technical drawings and models for precast concrete structures using Revit Software.
- Interpreted architectural and structural designs to develop accurate precast element layouts, reinforcing details, and connection drawings.
- Coordinated with engineers, architects, and construction teams to ensure design feasibility and compliance with industry standards.

### Education:

#### **Msc. Construction Project Management (02/2025 to Present)**

University of West London, Ealing, London

#### **Bachelor in Civil Engineering (04/2020 to 04/2024)**

RK University, Rajkot, India | CGPA: 8.6

#### **TSLC – Civil Engineering and Physical Science (2016 to 2020)**

Vidhya Mandir Secondary School, Kathmandu, Nepal | CGPA: 3.43