

SUMMER INTERNSHIP REPORT

A report submitted in partial fulfilment of the requirements of the award of degree

OF

BACHELOR OF TECHNOLOGY

IN

CIVIL ENGINEERING

AT

BHARAT COKING COAL LIMITED (BCCL)

CONSTRUCTION OF RESIDENTAL BUILDINGS

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2024-25

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ABSTRACT

My internship involved participating in a residential building project, focusing on the design and construction phases. Under the guidance of experienced engineers and architects, I gained practical insights into site assessment, architectural drafting, structural analysis, and construction management. The project emphasized sustainable practices and compliance with building regulations to ensure safe and efficient living spaces. Key responsibilities included collaborating with multidisciplinary teams, conducting site visits, monitoring construction progress, and implementing quality control measures. This internship provided hands-on experience with modern construction technologies and software tools, enhancing my technical skills in project planning and execution. This report summarizes my internship experience, highlighting challenges encountered, lessons learned, and contributions made to the project. It underscores the integration of academic knowledge with practical application in civil engineering, preparing me for future roles in the construction industry. This abstract encapsulates your internship journey in residential building succinctly, providing a clear overview of your involvement and learning outcomes.