



PROFESSIONAL DIPLOMA OF CIVIL ENGINEERING

Diploma in Civil Engineering is a one-year diploma course that deals with the design, development, and construction of a huge range of projects in the built and natural environment.

In general, the Diploma in Civil Engineering syllabus is one year of course study; which is further divided into three semesters equally.

The Diploma in Civil engineering syllabus aims to teach about the designing, development, as well as constructing huge range of projects (both built and natural environment).

Civil Engineering is one of the prominent and popular disciplines within engineering.

The curriculum is designed for producing middle level technical workforce equipped with knowledge and skills related to the field of Civil Engineering to meet the demand of such workforce.

The knowledge and skills incorporated in this curriculum will be helpful to deliver the individual needs as well national needs in the field of Civil Engineering.

This field has been helping the world for the all-round physical infrastructure development and it has been creating wage and self-employment opportunities in both public and private sectors.

The Diploma in Civil Engineering programme extends over one year, which is divided into three semesters.



Cambridge

Technical College

Program	Professional Diploma of Civil Engineering		
Credit Hours	240 Training Hours		
Duration	Academic Year (9 Months)		
Subject	Training Hours	CODE	
English Language 101	20	EN 101	
English Language 102	20	EN 102	
History of Civil Engineering	4	CE101	
Building Material	12	CE104	
Concrete Technology	12	CE105	
Strength of Materials	12	CE106	
Public Health Engineering	12	CE107	
Building Cost and Maintenance Engineering	12	CE108	
Surveying I	12	CE109	
Design of Steel & Masonry Structure	12	CE110	
Civil Engineering Drawing I	20	CE111	
Construction Management, Accounts, and Entrepreneurship Development	16	CE113	
Civil Engineering Drawing II	20	CE114	
Earthquake Engineering	12	CE115	
Design of Reinforced Concrete Structure	12	CE116	
Estimating, Costing, and Valuation	12	CE117	
Graduation Project	20	CE119	