



Advance Diploma in Civil Draftsman

Advance Diploma in Civil Engineering is a Diploma level Civil Engineering course. The course provides practical and technical skills to work with civil engineers in the research, design and construction of infrastructure projects. Civil and structural engineering involves the design and construction of roads, airports, railways, buildings, bridges, dams and drainage systems. During this course you will be trained to use computer-aided drafting (CAD) software to produce detailed drawings, plans and designs for construction work, to produce cost estimates and prepare material specifications, liaise with construction workers and project managers, learn to inspect completed works to ensure they meet specifications and regulations and conduct laboratory and/or field testing of materials, soil and water quality. The course is career orienting in nature that offers many jobs after its successful completion.

Advance Diploma in Civil Engineering Syllabus

Syllabus of Civil Engineering as prescribed by various Universities and Colleges.

Sr. No.	Subject of Study
1	Professional Communication
2	Applied Mathematics-I
3	Applied Physics
4	Applied Chemistry
5	Applied Mechanics
6	Engineering Drawing
7	Computer Application for Engineering
8	Workshop Practice



केन्द्रीय शैक्षणिक एवम् तांत्रिक माहिती संशोधन समीती

CENTRAL EDUCATION & INFORMATION TECHNOLOGY RESEARCH COMMITTEE

AN AUTONOMOUS INSTITUTION REGD. BY THE GOVT. OF NCT OF DELHI UNDER ITA 1882 GOVT. OF INDIA

REGD. BY NCS-MINISTRY OF LABOUR AND EMPLOYMENT GOVT. OF INDIA

REGD. AT MINISTRY OF MICRO, SMALL AND MEDIUM ENTERPRISES (MSME), GOVT. OF INDIA

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Govt. of India



सत्यमेव जयते

REGD. NO. - S14K8L1040424644087

9	Building Material
10	Elec. Elect. & Mech. Engg.
11	Strength of Material
12	Hydraulics
13	Public Health Engg.
14	Thermal Engineering
15	Building const. & Maint. Engg
16	Concrete Technology
17	Civil Engineering Drwg
18	Surveying
19	Design of Steel & Masonry Structure
20	Design of Reinforced Conc- rate Structure
21	Transpiration Engineering
22	Estimating, Costing & Valu.
23	Construction Management, Accounts & Entrepreneurship Development
24	Surveying II
25	Civil Engineering Drawing II
26	Irrigation Engg.
27	Environmental Pollution & Control
28	Earthquake Engineering
29	Civil Lab-III (RCC & Highway)
30	Project Work



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Field Exposure

