

Diploma Eng> Civil Engineering



Duration : 3 year

Eligibility:

- Passed 10th examination from recognized board with 35% marks

Diploma in Engineering is a great option if you want to pursue technical education and start working early. The 3 year long programme is offered in almost all the engineering streams including the conventional ones like, Diploma in Civil Engineering, Diploma in Mechanical Engineering, etc.

The good thing is that you are eligible to apply for diploma programmes after giving your class 10th board exams. On completing the course, you will get a lot of job opportunities in both government as well as private sector. Also, you can strengthen your technical qualifications by pursuing advanced technical programmes.

Civil Engineering is one of the core branches of engineering. It is the second oldest engineering branch. It is an engineering discipline that focuses on design, planning, construction and maintenance of physically built as well as natural environment.

It is a very diverse field, consisting of various sub branches. Dams, roads, buildings, canals etc are examples of physically built structures.

When we think about civil engineering, the first thing that comes to our mind is buildings! But civil engineers do more than just designing and constructing buildings! Civil engineers have the potential to work across various industries that require construction.

This discipline is made up of various sub branches. These sub branches can also be treated as areas of specialization. Some such well known sub branches of civil engineering are-

- Structural Engineering
- Transportation Engineering
- Environmental Engineering
- Sanitary Engineering
- Water Resource Engineering
- Town/City Planning Engineering
- Materials Engineering
- Construction Engineering
- Coastal Engineering

Diploma in Civil Engineering Information and Requirements

The Department actively promotes curriculum development activity by updating existing courses, developing new courses and preparing resource material for teaching. The Department has a number of ongoing research projects and sponsored research schemes from public and private sector organizations. It undertakes industrial consultancy works as a part of its interaction with industry and also organizes seminars/symposia for professional interaction. The Department contributes to the interdisciplinary academic and research activity of the Institute.

Job Description

There are various job opportunities after pursuing a diploma in engineering. Some of the good colleges also offer campus placement opportunities after the programme. Various government organisations also offer roles for individuals who hold a diploma in engineering. Indian Railways, Power Grid, BHEL, Electricity Department, BEL and NTPC are some of the organisations that hire engineering diploma holders.



Career Prospects:

Earnings

3 Lakhs to 5 Lakhs per annum

(Salary data sourced from PayScale.com)

Earnings Details

Civil engineering is a **core engineering branch**. It is an evergreen branch. This means that ample amounts of job opportunities are available in front of civil engineering professionals!

Government sector jobs are available in various Central and State Government departments. Some such well known recruiters are-

- Indian Railways
- ONGC
- DRDO
- PWD (State Wise)
- Government Housing Schemes
- Government run Ports
- Municipal Corporations (Town/Rural Planning and Development)

- Electricity Boards
- Government Mega Construction Projects (Dams, Highways, Roads, Bridges)
- Indian Armed Forces
- NHA
- Water Boards

- Site Engineer
- Contractor
- Material/Resource Manager
- PWD Officer
- Builder
- Supervisor
- Planning Officer
- CAD specialist
- Maintenance/Restoration/Rehabilitation Engineer