



ASTER
ACADEMY

Excellence in Management &
Technical Education



GRADUATE PROGRAM IN
**CIVIL
ENGINEERING**

Duration : Regular (3 Years)
Fast Track Available

Program at a Glance

 www.asteracademy.in



ELIGIBILITY
Diploma or Above



WORK EXPERIENCE
3 Years

- Online learning & online exams
- Industry-designed curriculum
- Aligned with international standards

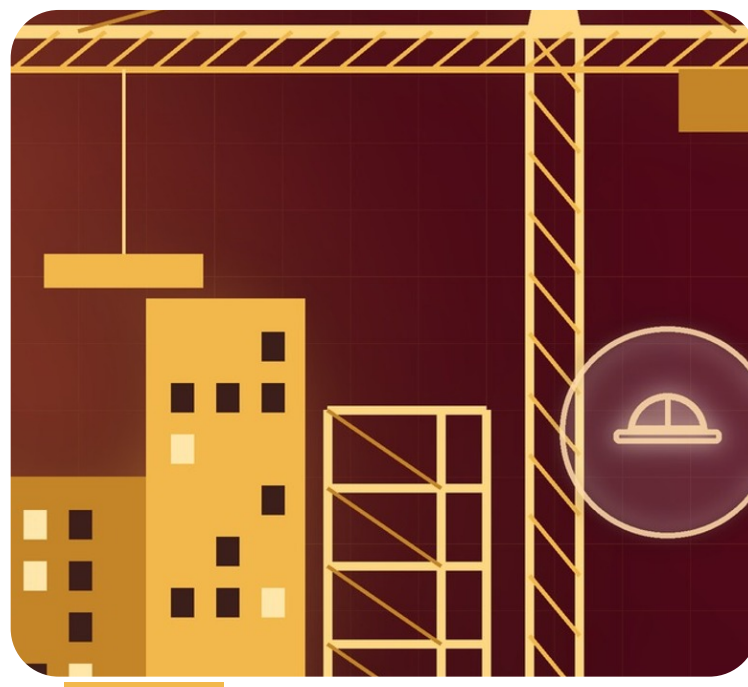
Plan, design and manage the roads, buildings, bridges and dams that shape our world.

COURSE DESCRIPTION

The Graduate Program in Civil Engineering at Aster Academy gives learners in-depth theoretical and practical knowledge of civil engineering and construction management. It is designed for diploma holders and working professionals who want to strengthen their technical foundation and move into more senior engineering and site-management roles.

Over three years, learners study engineering surveying, quantity survey & estimation, construction and concrete technology, strength of materials, foundation design, steel structures and structural analysis, along with transportation engineering, water resource systems, hydraulics, environmental protection, waste management and construction law. Management subjects such as risk & value analysis and organisational behaviour prepare learners to lead projects. Delivered through our flexible online learning ecosystem, with a fast-track option, the programme is designed by industry experts and aligned with international standards.

Graduates can pursue opportunities in government and private sectors in roles such as assistant civil engineer, junior construction manager, construction project assistant, assistant inventory manager, junior plant engineer and consultant.



COURSE INFORMATION

Civil engineering is one of the oldest and most popular branches of engineering, in India and abroad. Civil engineers design and plan the development of infrastructure such as roads, buildings, bridges, dams and canals, and the field offers strong opportunities in both the government and private sectors.

Civil engineers who learn industry design and analysis software can also move into technology roles. For government posts, candidates can apply through the entrance exams of the respective organisations, and for officer-level posts in civil engineering they can appear for the Indian Engineering Services (IES) exam.

Career Opportunities

Structural Analyst

Structural Designer

CAD Designer

Construction Engineer

Construction Manager

Infrastructure Consultant

Our Subjects

YEAR 1

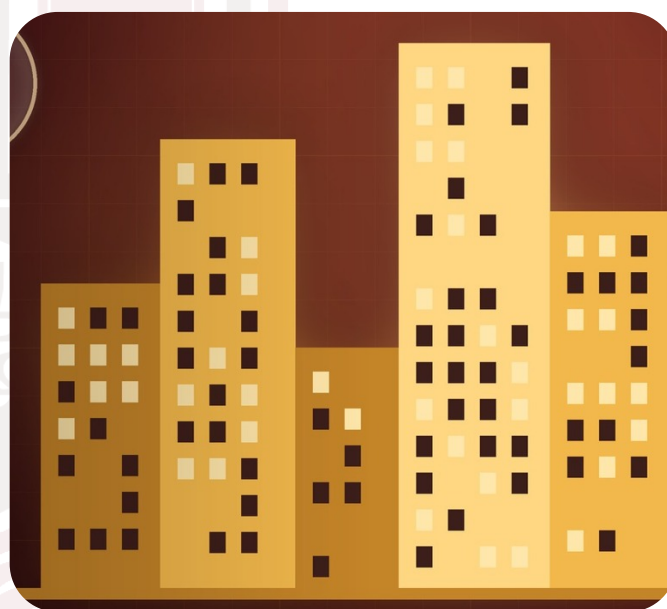
- Essentials of Management
- Risk & Value Analysis
- Quantity Survey & Estimation
- Construction Technology
- Engineering Surveying
- Communication Skills

YEAR 2

- Transportation Engineering
- Foundation Design
- Water Resource Systems
- Steel Structures
- Strength of Materials
- Organizational Behaviour

YEAR 3

- Solid & Hazardous Waste Management
- Structural Analysis
- Environmental Protection
- Concrete Technology
- Hydraulics & Hydraulic Machines
- Construction Laws



ABOUT US

Aster Academy is an international business school dedicated to delivering excellence in management & Technical education. With strong online learning ecosystem, we offer short-term, diploma, advanced Diploma, Graduate & Post Graduate programs designed for students, entrepreneurs, and working professionals. Our courses are designed by industry experts, aligned with international standards, and focused on practical skills that ensure employability and business growth.

Exam & Duration

Duration: Regular (3 Years) | Fast Track Available

Online Exam: 2 hours/paper

Total Fees For Indian Residents : Rs. 47,790*

**Terms and conditions apply*

Enrol Today

Call +91 9048 395 411 | info@asteracademy.in | www.asteracademy.in