

Course: Safety in Construction

Course Code: noc21-ce16

Session: 2020-21

Duration: 8 Weeks

Assessment procedures: Weekly Assignment (25%) + proctored certification Exam (75%)

Curriculum of the Course:

Week 1:

- Basic terminology in safety, types of injuries, safety pyramid

Week 2:

- Accident patterns, theories of accident-causation

Week 3:

- Planning for safety budget, safety culture

Week 4:

- Introduction to OSHA regulations; Role of stakeholders in safety

Week 5:

- Site safety programs - Job hazard analysis, accident investigation & accident indices-violation, penalty

Week 6:

- Safety during construction, alteration, demolition works - Earthwork, steel construction, temporary structures, masonry & concrete construction, cutting & welding

Week 7:

- SoPs (Safe Operating Procedures) - Construction equipment, materials handling-disposal & hand tools

Week 8:

- Other hazards - fire, confined spaces, electrical safety; BIM & safety

List of students enrolled

S. No.	Name of Student
1.	Abhishek Moond
2.	Akanksha Foujdar
3.	ANAND KUMAR
4.	Anshul kumar jain
5.	Anush Sharma
6.	Divyanshu jain
7.	Jatin Vedwal
8.	jay kumar bansiwal
9.	Neha Kumawat
10.	Prajwal Parihar
11.	Priyanka Sharma
12.	Rahul saini

13.	Sahil Tilwani
14.	Saurabh Meena
15.	Chitransh Srivastava
16.	Shouryaraj Singh
17.	Shruti Chauhan
18.	Sourabh Kabra
19.	Kanak sharma
20.	Tushar sharma