



Concreting Concrete:

INTRODUCTION:

“What is the role of concrete in civil engineering construction?”.

The answer is the concrete wide applications in construction world .Concrete is the second most consumed product on earth, after water. Concrete is a versatile construction material which explains why concrete can be used to build Sky scrapers, bridges, dams, airports, highways and more.

The main intention to introduce this event is that every civil engineer must and should aware of the concrete ,its make up and its applications.

In this event one has to cast a concrete cube which can give desired strength, better slump and compaction factor value .The design should be according to the “IS mix design”

Rules and Regulations:

- ★ Participants need to register as a team .
- ★ No on spot registration.
- ★ A team may consist of a maximum of 4 members and minimum accord to the participant.
- ★ Late comes will treated as disqualifies.

- ★ The event consists of 2 rounds
- ★ Results will be based on the strength of the cube and casting of the cube and also material consumption(economical).
- ★ Management decision is the final

Round 1:

In this round participants have to solve the problem about the mix design. The participants who solve the problem can eligible for 2nd round.

Round 2:

In this round the participants have to prepare the cube. And the cube is tested for the strength after 1 day and the strength is forecast for the 28 days of strength gain.

Contact us:



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