

The most good construction Construction competition REGULATION

1. Introduction and Purpose

This project young engineers theoretical knowledge practice with to tie The selection is aimed at main philosophy — Minimum resource with maximum endurance.

Destination: Uzbekistan youth between engineering field the most attractive to the direction convert

Task : Students by created constructions fatal downloads under Crash test.

The competition will consist of two stages:

- 1) the first stage of the competition is organized in higher education institutions;
- 2) The republican stage is held in the second stage of the competition.

At the higher education institution stage, a commission consisting of relevant specialists is formed to monitor and evaluate the testing of structures created by participants under destructive loads in real time. The winners are determined and the participants who took 1st and 2nd place are recommended to participate in the republican stage of the competition.

The commission established at the republican stage of the competition monitors and evaluates the testing of structures created by teams under destructive loads in real time. It recognizes the participants who took 1st, 2nd, and 3rd place as winners and recommends 3 teams for material and moral encouragement.

The organizational working group will provide material and moral incentives to the winners of the competition, and will widely cover the competition and its results in the media.

2. Selection directions (2 main direction)

2.1. “BEST CONSTRUCTION” (*Maximum load capacity*)

Participants light hungry from the rails bridge or farm They make this. construction own from the weight one how many face equal heavier the load lift need.

Home rule: Construction Length less than 40 cm, width less than 9 cm not to be need.

Test: Central to part static load (dumbbells or sand filled bucket) hangs.

2.2. “CONSTRUCTION ENGINEERING” (*Earthquake Resistance selection*)

Students seismic active in zones resistant was skyscraper building model they create.

Home rule: Building Dimensions: height at least 90 cm wide and length 30x30 cm to be condition

Test: Construction special vibration to the Shake Table is installed and 9 points earthquake imitation will be done .

3. Material and technical base (*1 team for estimate*)

“CONSTRUCTION ENGINEERING” (*Earthquake Resistance selection*)

No.	Name	Official	Size	Number	Price (in 1 unit)
1	Wood chopsticks		2000x 10x10 mm.	30 pieces	6,000 soms (average)
2	Glue (set)		Standard dimensional	2 sets	35,000 soms
8	Plywood Base Plate)		30x30 cm	1 piece	5 0,000 soms

“THE BEST CONSTRUCTION” (*Maximum load capacity*)

No.	Name	Appearance	Size	Number	Price (in 1 unit)
1	Standard in appearance ice cream chopsticks		11.4x9.6x2 mm	140 pieces	
2	Glue (set)		Standard dimensional	1 collection , 10 pieces glue	

4. The highest level of competition education in the institution stage organization to grow order

(this servant by entering will leave universities list)

1. The choice supreme education in the institution stage in February -March is held.

2. The choice supreme education institution in the phase carried out about meeting minutes choice commission members signature with is confirmed and designated within the period Republic organizational worker to the group presented is being done.

3. Selection commission supreme education institution administrative-management employees, experts, partners from organizations attraction done professionals, public organizations from representatives consists of in the lineup organization is being done.

4. Selection commission following functions does :

- of the choice supreme education in the institution stage information supply organization does;

- choice of the participants task in real time to do and created model from the test to transfer control does and quality evaluates .

5. In the competition supreme education in the institution continuous (academic) (without holidays) daytime education in the form of read incoming 1st, 2nd, 3rd, 4th year students and undergraduates participation to be able possible.

6. Selection took 1st - 2nd-3rd places in winner and prize winners supreme education institution veteran label with will be rewarded and relevant material is encouraged.

7. Material encouragement for money funds supreme education institution rector's command based on supreme education institutions from the budget outside funds at the expense of is separated.

5. The republican nature of the competition stage organization to grow order

1. The choice republic stage Organizational worker group by every year April in the month is held.

2. The following Organizational worker of the group main tasks is :

- the choice transfer deadlines designation and him/her high at the level transfer;

- choice according to separately choice commission (experts) group (composition) formation;

- choice according to assessment criteria working exit

2 Organizational worker group to the rule see, chairman, chairman Deputy, Organizational worker group secretary and from the members consists of in the lineup is formed.

Organizational worker group chairman, chairman deputy and secretary his/her members among is elected.

3. Organizational worker group chairman :

- Organizational worker group meeting agenda defines and him/her transfers ;
- Organizational worker group decisions confirms and their execution control does ;

- Organizational worker group to the members loaded tasks to perform according to work coordinates.

3. Organizational worker group members following to rights has :

- Organizational worker group in meetings seeing outgoing issues discussion in doing and solution in the process of participation;

4. Selection took 1st - 2nd-3rd places in winner and prize winners supreme education institution veteran label with will be rewarded and relevant 1st place winner Laptop, 2nd place 3D printer and 3rd place Television with is encouraged.

5. The choice republic stage the winners material encouragement Uzbekistan Republic High education, science and innovations minister's command based on supreme education institutions develop fund funds at the expense of done increases.

6. Winners reward event of the election Organizational worker group decision based on designated within the period solemn accordingly is held.

** This charter competition to the beginning at least 30 days left change possible. in place updated charter all from the list past to the participants presented is being done .*

“BEST BUILDING CONSTRUCTION” COMPETITION (EARTHQUAKE RESISTANCE COMPETITION) REGULATIONS

1. Competition purpose

Participants seismic active in zones resistant was skyscraper buildings analysis to do, real time in mode model create and creative and technician skills assessment.

2. Participants age

17-25 years old .

3. To the layout wearable requirements

Layout complete organizers by presented done details using made to be condition

Building Dimensions: height at least 90 cm wide and length 30x30 cm to be condition

Building model to the topic suitable without clear constructive to the solution has to be demand is being done.



4. Competition area

Square part 2 based on organization is done :

Construction special vibration to the Shake Table is installed and 9 points earthquake imitation will be done .

5. Usable materials

Wood sticks ;

Plywood Basis ;

Super glue ;

Other additional materials (referees by not prohibited without).

6. Evaluation criteria

No.	Criteria	Score
1	Construction endurance	0-25
2	Construction right selected	0-25
3	Layout to the weight relative load level	0-25
4	Layout completion	0-25
	Total :	100

7. Winners determination

The most high scorer participant is declared the winner.

Points equal if, the task the most fast completed designer to advantage has will be.