

“The most good construction” competition transfer about REGULATION

1. GENERAL RULES

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

2.1. " BEST CONSTRUCTION " (*Maximum load capacity*)

Participants light wood 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 model they create .

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

Test : Construction special vibration Mounted on a shake table 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 soums (average)
2	Glue (set)		Standard dimensional	2 sets	35,000 soums
8	Plywood Base Plate		30x30 cm	1 piece	5 0,000 soums

“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 held about meeting minutes choice commission members signature with is confirmed and designated Republican organizational term worker to the group presented is being done .
3. Selection commission supreme education institution administrative-management employees , specialist teachers , 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 accordingly 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 according to , 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 day order defines and him/her conducts ;

- 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 in the rest changeable possible . Own in place updated charter all from the list past to the participants presented is being done .*

“BEST BRIDGE CONSTRUCTION” (MAXIMUM LOAD CAPACITY) COMPETITION REGULATIONS

1. The choice purpose

This of the competition purpose – education taking specialty according to theoretical knowledge to practice capable of implementation , independent thoughtful , non-standard in situations right decision acceptance can can personnel prepare students empty time meaningful organization to educate , young people construction engineering to the field interest , and construction of constructions strength theory according to deep to knowledge has students is to encourage . The participants artificial load- bearing capacity of structures (bridges) basis analysis to do , real time Create a model in mode and creative and technician skills assessment .

2. Participants age

17–25 years old

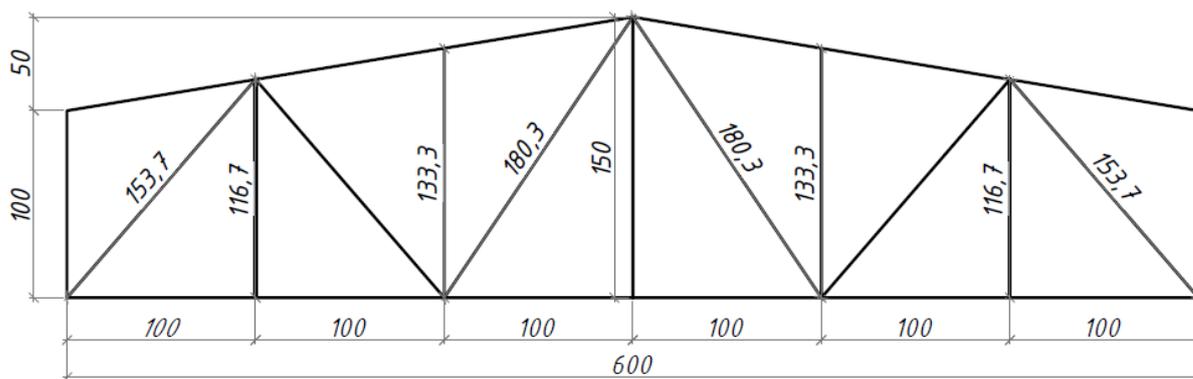
3. To the layout to be placed requirements

- Layout complete organizers by presented done details using made to be condition
- Bridge Size – 60 cm tall , 9 cm wide height 15 cm short not to be necessary .
- In construction carcass and blocker elements of course worked to be need .
- Artificial building to the topic suitable without clear constructive to the solution has is required to be .
- Organizers by recommendation done size and constructive from the system Sharp difference not to do necessary .
- Bridge construction to make duration , competition at the beginning organizers by designated from time exceed not leaving need .
- Bridge construction recommended appearance and dimensions following in the picture as shown to be need :

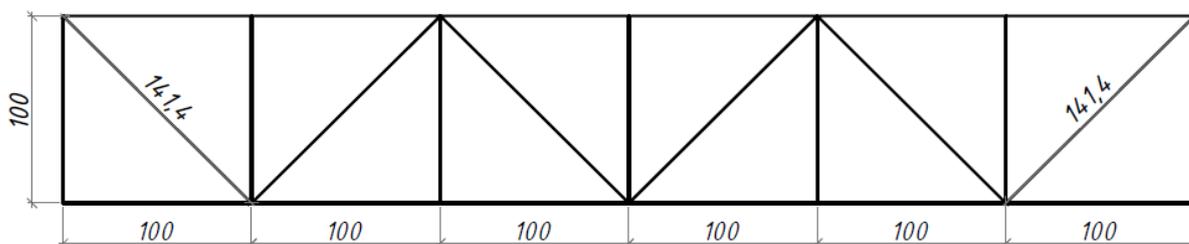


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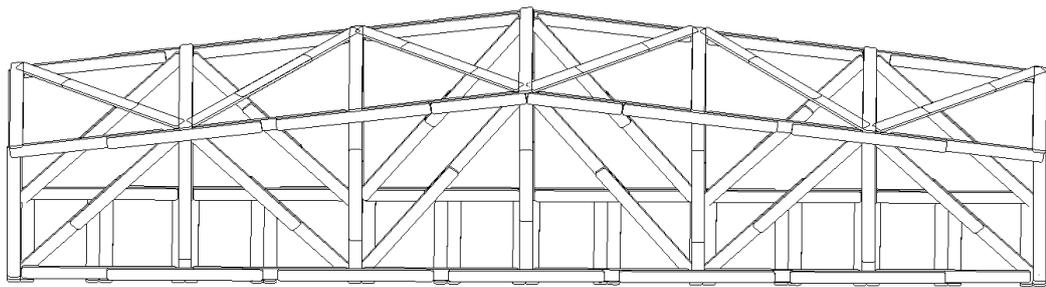
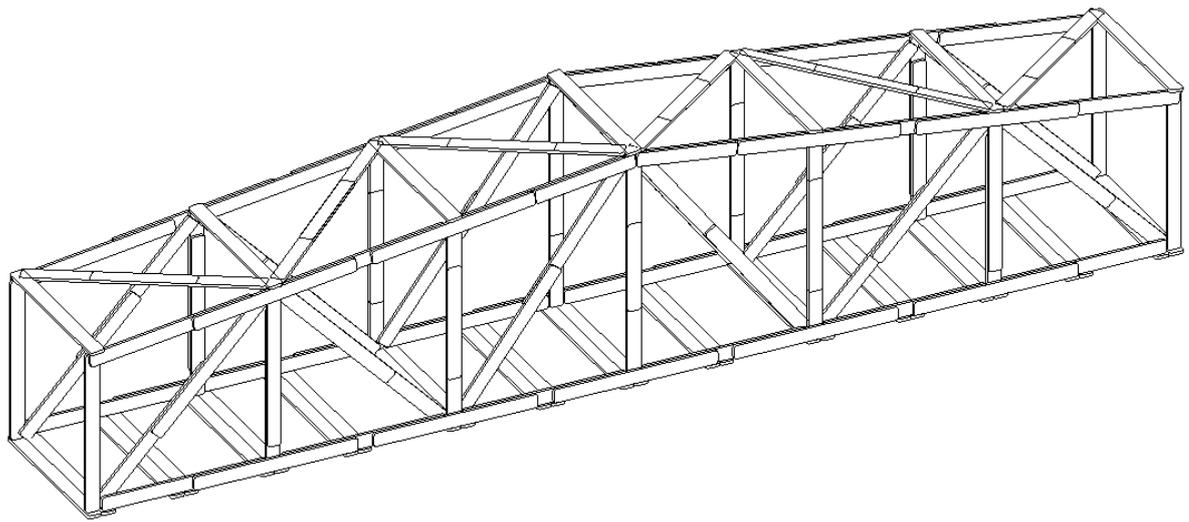


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4. Competition area

Square part 2 based on organization is done :

- Bridge model to make for separable field (each) one participant for the most at least 4 squares meter);
- Bridge lifting the structure ability test area .

Participant created bridge model designated in place go away – go away one to load differently through is determined .

5. Usable materials

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

3	Layout knife (Scalpel)		Standard dimensional	1 piece
4	Metal c letter		30 cm	1 piece

6. Evaluation criteria

No.	Criteria	Score
1	Construction endurance (competition) during the most many load raised to the layout - 40 score , next to the seats the most to many relatively percent on account of is evaluated)	0- 40
2	Construction right selected	0-2 0
3	Layout to the weight relative load level (competition) during to the weight relatively the most carried a lot of weight for the layout - 30 points, next to places the most to many relatively percent on account of is evaluated)	0- 30
4	Layout completion	0- 10
	Total :	100

7. Winners determination

Competition participants assessment for impartiality and transparency based on in the competition participation insufficient relevant industry 3 or 5 experts in the lineup Commission will be appointed . Winners As stated in paragraph 6 of the Regulation suitable assessment criteria based on is determined . The most high scorer participant is declared the winner .

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