

REGULATION

on Holding the “3D MODELING” Competition

1. GENERAL PROVISIONS

1.1 This Regulation establishes the general rules for organizing, conducting, and encouraging the “3D Modeling” competition (hereinafter – the Competition) within the framework of the “Future Engineers” festival.

1.2 The Regulation serves as the main document strictly adhered to at all stages and directions of the competition. All additional regulations related to the Competition must not contradict this Regulation.

This Regulation pursues the following objectives:

- development of scientific and technical creativity and increasing interest in technology among citizens of Uzbekistan aged from 16 to 30;
- promotion of innovative technologies;
- preparation of the youth of Uzbekistan for representation in the international arena.

1.4 All issues not specified in this Regulation shall be regulated through the competition regulations.

2. ORGANIZERS OF THE COMPETITION

2.1 A special Organizing Committee shall be established to organize and manage the Competition.

The Organizing Committee performs the following functions:

- approving the competition regulations;
- forming the panel of judges;
- resolving technical and organizational issues of the competition;
- reviewing complaints and appeals.

2.3 The Organizing Committee is independent in its activities, and all decisions are considered final.

3. PARTICIPANTS OF THE COMPETITION

3.1 Persons interested in computer engineering and 3D modeling technologies (citizens of Uzbekistan) may participate in the Competition.

3.2 Participants must submit identification documents to take part in the Competition.

3.3 Each participant undertakes the obligation to comply with this Regulation and the competition regulations.

3.4 Winners who took 1st, 2nd, and 3rd places in previous seasons of this competition are not allowed to participate in the Competition.

4. PROCEDURE FOR HOLDING THE COMPETITION

4.1 The Competition shall be conducted in two stages based on the regulations approved by the Organizing Committee:

Stage 1: qualifying stage – participants for the next stage are selected by evaluating their technical potential and skills among the participants.

Stage 1 is organized at the Tashkent University of Architecture and Construction;

Stage 2: is the final stage, in which the main tasks are performed and as a result the winners are determined.

4.2 Participants and spectators must comply with the rules established by the Organizing Committee within the competition area.

4.3 Only persons authorized by the Organizing Committee may enter the competition area.

5. PANEL OF JUDGES

5.1 The panel of judges is formed by the Organizing Committee and monitors compliance with the rules during the Competition.

5.2 The panel of judges performs the following duties:

- ensuring compliance with the rules;
- making final decisions in disputed situations;
- evaluating participants' compliance with the requirements.

5.3 The decision of the judges is final and shall not be reconsidered.

6. COMPLAINTS AND APPEALS

6.1 Participants may submit complaints to the Organizing Committee in written form.

6.2 Complaints must be submitted within 15 minutes after the end of the competition stage.

6.3 Appeals are reviewed by the Organizing Committee and an appropriate decision is made.

7. PROHIBITED ACTIONS

7.1 The following actions are strictly prohibited:

- use of pre-prepared materials and ready-made materials taken from internet networks (except entourage, staffage, textures and fonts);
- use of assistance from other persons without permission of the Organizing Committee;
- use of mobile communication devices and internet networks during the Competition process;
- direct or indirect interference with competition participants;
- use of equipment not brought into the area without permission of the Organizing Committee;
- use of software tools other than the AutoCAD program during task

execution;

- consumption or bringing into the competition area alcoholic beverages, narcotic drugs, and psychotropic substances;
- bringing various animals into the competition area;
- smoking within buildings and other prohibited places;
- any action or inaction that poses a threat to competition participants and spectators;
- entering service areas without administrative permission.

7.2 Participants or visitors who violate these rules shall be disqualified (removed) and expelled from the area.

8. SAFETY AND ORDER

8.1 Safety rules must be strictly observed during the Competition.

8.2 Participants and spectators must comply with the instructions of the Organizing Committee within the competition area.

8.3 The Organizing Committee monitors compliance with safety measures.

8.4 All participants and visitors must:

- maintain peace and order;
- comply with lawful instructions of the administration;
- use facilities and equipment carefully;
- behave responsibly so as not to endanger others;
- not leave young children unattended.

9. ADDITIONAL RULES

9.1 Special rules and regulations of the Competition shall be announced through the official website.

9.2 The Organizing Committee has the right to introduce amendments to the competition regulations.

9.3 In cases not предусмотренные by this Regulation, the decision of the Organizing Committee shall prevail.

10. ADDITIONAL CONDITIONS

10.1 All participants must submit additional documents and information necessary for conducting the Competition and ensuring safety at the request of the organizers and authorized security personnel.

10.2 During the Competition, participants must wear the information badge provided by the organizers.

10.3 The participant is personally responsible for the technical condition of his/her computer and the proper functioning of the software.

11. SUMMARIZING RESULTS AND AWARDING

11.1 Winners of the Competition are determined in accordance with the established procedure for each direction of the Competition.

11.2 Three prize places are established in each direction. Winners who take I, II and III places are awarded diplomas and commemorative gifts.

11.3 Commemorative gifts may be awarded by sponsors for special

nominations or specially recognized developments.

11.4 Certificates of participation are awarded by the organizers to all participants and their supervisors.

11.5 The Organizing Committee has the right to expand the list of competition prizes or special awards.

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“3D MODELING” COMPETITION REGULATIONS

- Contestants participate in a 1x1 (individual head-to-head) format.
- At each stage, participants are given the same technical task.
- The winner is the participant who completes the task the fastest and with the highest quality within the specified time.
- Each participant must be able to independently use the AutoCAD program.
- External assistance (internet, telephone, assistance of other persons) is prohibited during the Competition.
- Only the permitted version of the AutoCAD program shall be used.
- Use of pre-prepared files is not allowed.
- Each pair is given one 3D mechanical part drawing.
- Before the start of the task, 2 minutes are given to familiarize with the conditions.
- Working time: 5 minutes.
- When the time expires, the work is automatically stopped.
- The work is submitted in DWG format.

Evaluation Criteria (100 points)

Criterion — Points

Geometric accuracy — 40 points

Correctness of dimensions — 20 points

Model completeness — 20 points

Work speed — 20 points

*If two participants have equal scores, the participant who finished faster shall be considered superior.

Prohibited actions:

- Use of the internet
- Use of ready-made blocks or templates
- Consulting with another participant
- Failure to comply with a judge's warning
- If a violation is detected, the participant shall be disqualified.

Determination of the Winner

- The winner of each 1x1 match advances to the next stage.
- In the final stage, the participant who scores the highest points is declared the champion.
- The decision of the judges is final.

**This Regulation and the competition regulations may be amended at least 30 days before the start of the Competition. The updated Regulation shall, in due course, be provided to all registered participants.*

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