



World Construction
Championship 2021

pro-wcc.ru

TERMS OF PARTICIPATION

in the competition
for the World Construction Championship
(WCC)



1. GENERAL INFORMATION

The World Construction Championship (WCC) (hereinafter referred to as the “Championship”) is held from the end of March to early April 2021 on the territory of the Sochi Main Media Center (1, Olimpiyskiy Prospekt, Adler District, Sochi, Russian Federation).

The target audience for the Championship is represented by employees from major Russian companies implementing capital construction projects in Russia and abroad. In 2021, employees from companies from EU member states, Turkey, Egypt, and the Republic of Bangladesh will take part in the competition.

The Championship will become an international center for demonstrating construction skills and technologies, a mechanism for harmonizing international standards, improving the competitiveness of the national economies in participating countries - and will also contribute to the formation of common markets for goods, services, capital, and labor - helping remove the barriers to economic cooperation, and actively using mechanisms for joint project activities in the field of industrial construction.

It is expected that by 2023, the Championship will involve more than 2 million employees and about 1,000 companies from more than 50 countries.

2. CHAMPIONSHIP ORGANIZERS

The Russian Federation Ministry of Construction, Housing and Utilities (hereinafter referred to as the “Russian Ministry of Construction”), Rosatom State Atomic Energy Corporation (hereinafter referred to as “Rosatom State Corporation”).

3. CHAMPIONSHIP OPERATOR FOR 2020-2021

National Association of Construction Engineering Consultants (NACEC)

World Construction Championship project office contacts:

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4. COMPETITION SCHEDULE

Participants shall arrive at the location of the final stage of the Championship no later than 1 (one) day before the start of the competition		
1 day before the competition	Over the course of the day	Issuing work uniforms and PPE, General instruction on occupational health and safety, organizational meeting
1st day	9:00 a.m. - 7:00 p.m.	Competition.
2nd day	9:00 a.m. - 7:00 p.m.	Competition.
The next day after the end of the competition	Over the course of the day	Summing-up, award ceremony

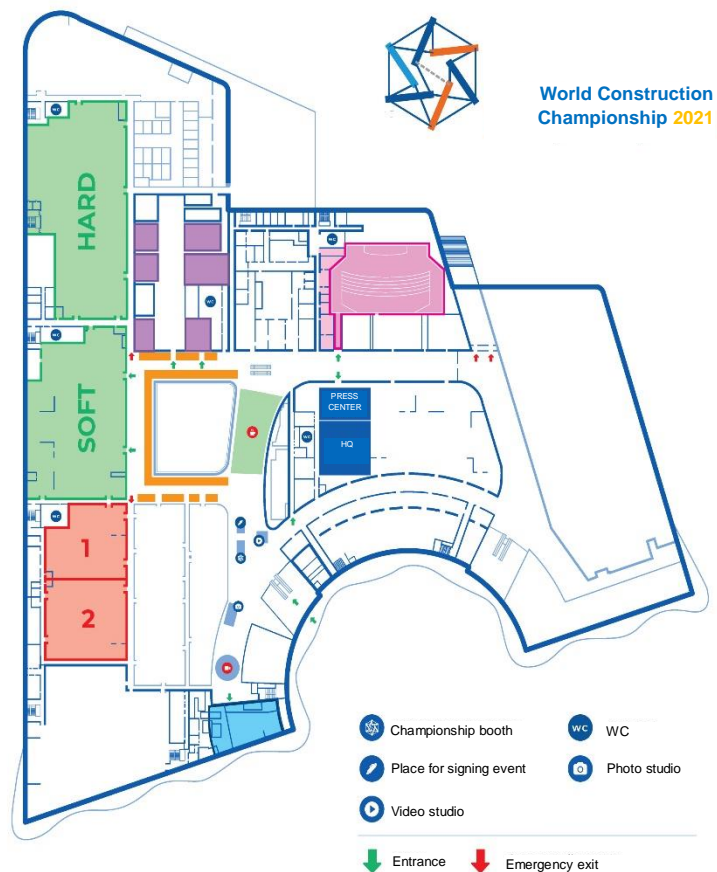
5. HALL LAYOUT

Location plan

- Competition site – HARD
- Competition site – SOFT
- Food area for experts and competitors - 1
- Food area for the Organizing Committee, media, volunteers – 2
- Lounge for VIP guests
- Business program sector
- Plenary hall
- Meeting rooms
- Partner exhibition

Entertainment locations

- Food court
- Dome cinema





6. NOMINATIONS

The Championship program includes **19 nominations in three blocks**:

Block 1 - “Construction project management”:

- Team nomination “Construction Project Management”,
- Individual nomination “Pricing and estimating standardization”,
- Individual nomination “Construction control (technical supervision)”.

Block 2 – “Industrial construction”:

- Multi-team nomination “Best construction site”,
- Team nomination “Mounting of process pipelines”,
- Team nomination “Occupational health and safety”,
- Individual nomination “Non-destructive testing methods”,
- Team nomination “General construction work”,
- Individual nomination “Electric welder of manual welding”,
- Team nomination “C&I equipment mounting”,
- Individual nomination “Electrical installation of lighting networks and electric equipment”,
- Individual nomination “Electrical installation of Secondary switching”,
- Team nomination “Electrical installation”.

Block 3 - “Design of industrial facilities”:

- Team nomination “Building Information Modeling and design”,
- Individual nomination “Building Information Modeling”,
- Individual nomination “Design of electrical part and automation systems”,
- Individual nomination “Design of the architectural and construction part”,
- Individual nomination “Design of process part”,
- Team nomination “Geodetic engineer”.

Competitions are held in two stages – preliminary and final.

The preliminary stage is not mandatory, i.e. companies shall make their own decisions and determine the option of selecting employees to participate in the final stage of the Championship. It is possible to independently organize and hold the preliminary stage in the company using the Tasks developed for the preliminary stage of the Championship, or to select employees according to the qualification requirements for participants according to the Methodology that applies to the preliminary and final stages. Tasks for the Preliminary stage of the Championship include the theoretical part (only for engineering degrees) and the practical part.

The final stage is held full-time, and is mandatory for all participating companies. In the final stage, participants will have to complete a practical task for the nomination. No more than 20 hours over the course of two days are allowed for participants to complete the task.



EEU member states can participate in the above categories in 2021; in the multi-team nomination and the geodetic engineer nomination - Turkey, Egypt, and the Republic of Bangladesh.

7. EXPERT JURY

The Expert Jury (hereinafter referred to as the “Jury”) shall assess the tasks in the nominations. The Jury consists of representatives of participating companies according to the principle: one participant and/or one team on the site is accompanied by one expert representing the same company as the participant.

The jury receives special training sessions before the final stage of the Championship.

8. METHODOLOGICAL BASE

To ensure a high level of the Championship, the following general documents have been developed:

- The General Regulations for holding the Championship;
- The Regulations on the work done by Expert Juries;
- Procedure for verifying the Tasks in the final stage;
- The Regulations on Review Boards for nominations.

General documents of the Championship are available for viewing on the official website of the Championship <https://pro-wcc.ru> in the “**About the Championship**” section.

Also, regulatory documents have been developed for conducting competitions in the nominations - methods for conducting the preliminary and final stages, including:

- list of regulatory and technical documentation;
- qualification requirements for Participants;
- procedures for the preliminary and final stages;
- task examples and evaluation strategy;
- procedure for determining the winners.

The methods of conducting the preliminary and final stages in the nominations and qualification requirements are available for viewing on the official website of the Championship <https://pro-wcc.ru> in the “**Participants**” section.

9. COST OF PARTICIPATION

Participation for foreign companies in the competitions in 2021 is free of charge.



10. REGISTRATION OF PARTICIPANTS

The participants shall be registered on the official website of the Championship <https://pro-wcc.ru/profile/register/> in the “Registration” section of the “Participant” category.

11. AWARDS

Each Participant and Jury Expert shall be awarded a certificate attesting to participation in the Championship.

Medals shall be awarded to the Participants that have taken winning places in the nominations.

- The gold medal shall be awarded to the finalists that have scored the maximum number of points (shown the best results) and have taken the 1st place in overall ranking within the nomination.
- The silver medal shall be awarded to the finalists who have demonstrated the second-best result in terms of the number of points, and have taken the 2nd place in overall ranking within the nomination.
- The bronze medal shall be awarded to the finalists who have demonstrated the third-best result in terms of the number of points, and have taken the 3rd place in overall ranking within the nomination.

Participants who have taken the winning 1, 2 or 3 place in the nominations shall receive prize payments.

- The Participants who have taken the 2nd place within one nomination shall receive prize payments in the amount of 300,000 roubles (taking into account possible taxes).
- The Participants who have taken the 2nd place within one nomination shall receive prize payments in the amount of 200,000 roubles (taking into account possible taxes).
- The Participants who have taken the 3rd place within one nomination shall receive prize payments in the amount of 100,000 roubles (taking into account possible taxes).