

# JUNIOR > TASK

Competitors in the JUNIOR Section can be highschool students or they can be enrolled in the 1<sup>st</sup> or 2<sup>nd</sup> year at a university in the AEC field (architecture, engineering, construction).

Competitors must respect calendar dates, procedures and registrations. All entries must be received by July 2<sup>nd</sup>, 12:00pm EEST. The project must be submitted in a PDF format (upload directly on the competition site) and in Allplan format (zip+inf - upload to Dropbox, Google Drive, WeTransfer or a similar service and send us the link in the Submit your Project form).

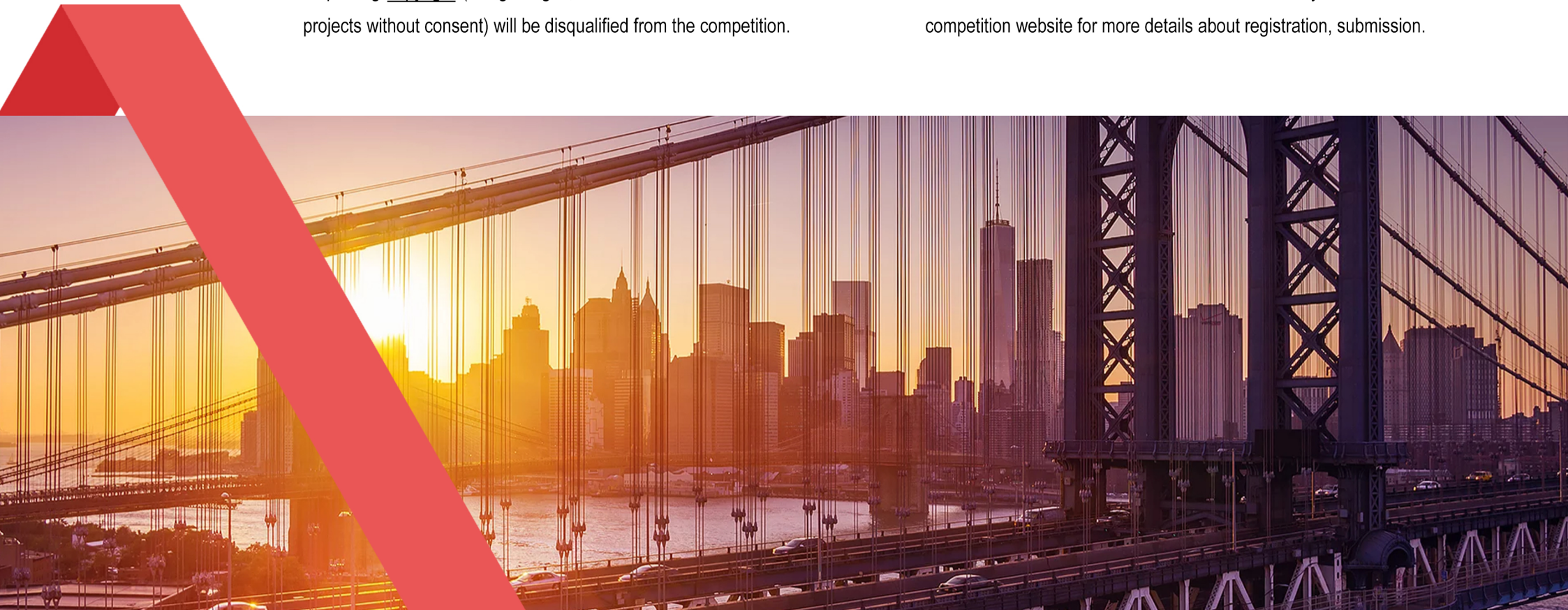
Competitors will use the layout and label provided by the organizer which will be available for download on the competition website.

All the submitted material must belong to the participant. Competitors not respecting copyright (using images, texts or drawn elements from other projects without consent) will be disqualified from the competition.

Each entry in the section JUNIORS - Architecture will consist of two vertical layouts which will include the following:

- Concept schemes
- A brief description of the project (max. 500 words)
- Site plan (scale 1:200 or 1:500)
- All the different floor plans (scale 1:50 or 1:100)
- 2 views (scale 1:50 or 1:100)
- 2 sections (scale 1:50 or 1:100)
- Exterior renders (at least 2 different images)
- Bill of quantities (reports or legends)

Additional information is welcome but not mandatory. See RULES on the competition website for more details about registration, submission.



## EVALUATION CRITERIA

- the integration of the intervention in its context <
- the quality of the architectural object / ensemble <
- the correctness of the functional, constructive and structural solutions - general overview and details <
- the quality of the final presentation and the level of detail of the drawn elements <

## ARCHITECTURE

Create a 3D model of a building having a function of your own choice and a recommended total area of maximum 500 sq.m.

### BIM CRITERIA

The model should include:

- a building structure with at least 2 levels;
- model of planes for the building structure;
- at least these architectural elements: straight single and multi layer walls, columns, beams, slabs, smartpart doors and windows;
- finishes: rooms, vertical surfaces and optionally ceiling and floor surfaces;
- a completely defined staircase;
- 3D furniture and surroundings, 3D site;
- a sloped roof or a roof terrace;
- views and sections;
- reports (doors / windows, finishes, etc.);
- exterior renders (interior renders are optional).

