

# Central Asia Design-Build Competition

by Architectonic 2023

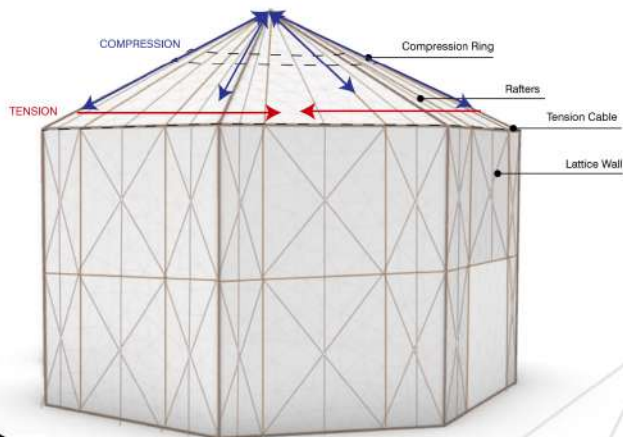
## The 21<sup>st</sup> Century Yurt

**Open** to all architects and designers who will work with a local community in Central Asia

**FREE ENTRY**

The competition participants are requested to design an innovative Yurt structure informed by and in collaboration with a local Central Asian community that can be built within two (2) months and with an overall budget of CAD\$4000. The design must be innovative and practical, aimed to solve a real need by a local community to improve the quality of their life. We invite designs that can be built using local materials but with modest modern technological improvements for joints and other components to increase structural stability and achieve the adoption of new technologies such as off-grid electricity, better thermal insulation, users' improved comfort and a new look. The idea is that people can still carry, assemble and dismantle the yurts themselves with no specialized help or transportation. Keywords: deployable structures; Yurt; local materials, digital fabrication, spaceframe/lightweight structures

**Awards:** Stage One: 1<sup>st</sup> place CAD\$500, 2<sup>nd</sup> place CAD\$300, 3<sup>rd</sup> place CAD\$200 Stage Two: CAD\$4000 to build



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## Mentorship

The top three projects will receive mentorship from the jury to better develop their design and strategize construction in collaboration with the local community of their choice.

## Registration

Participants must e-mail [info@architectonic.ca](mailto:info@architectonic.ca) to register and receive an entry code.

## Schedule

March 10<sup>th</sup>-May 14<sup>th</sup>, 2023. Submissions are open.

May 15<sup>th</sup>-20<sup>th</sup>, 2023: Jury composition to be confirmed.

May 21<sup>st</sup>-May 25<sup>th</sup>, 2023: Jury to select the first, second and third place winners.

May 26<sup>th</sup> – June 25<sup>th</sup>, 2023. Mentoring stage one winners to further develop their designs.

June 26<sup>th</sup> -June 25<sup>th</sup>, 2023. The jury decides the final winning project to be constructed.

July 1<sup>st</sup> - September 15<sup>th</sup>, 2023. Construction Period. CAD\$4000 will be released for construction in 4 installments.

## Submission Requirements

Four (4) sheets of design, drawings, pictures and illustrations in A3 (297 x 420mm) in high-resolution PDF to a maximum file size for all four sheets of 40MB. Insert the allocated numeric code given upon registration. Do not show any identifiers to reveal the names and other specifics of the project team except for information pertaining to the identified local community and documentation proving that due consultation with them has been undertaken, that the proposed design is in response to a real need and that the local community is willing to collaborate with the design team. A construction cost estimate and an explanation on how the project will be built must be provided.

A Two (2) minute video showing the proposed project location, identifying the local community and demonstrating how the built project can contribute to the people's quality of life, a maximum video file of 50MB in a format compatible with YouTube. English subtitles must be added to the video. Lack of documentation that a local community was consulted and supports the project, will automatically disqualify the entry.

To register, e-mail: [info@architectonic.ca](mailto:info@architectonic.ca)

For updates, see:

<https://www.linkedin.com/company/architectonic-connect/?viewAsMember=true>

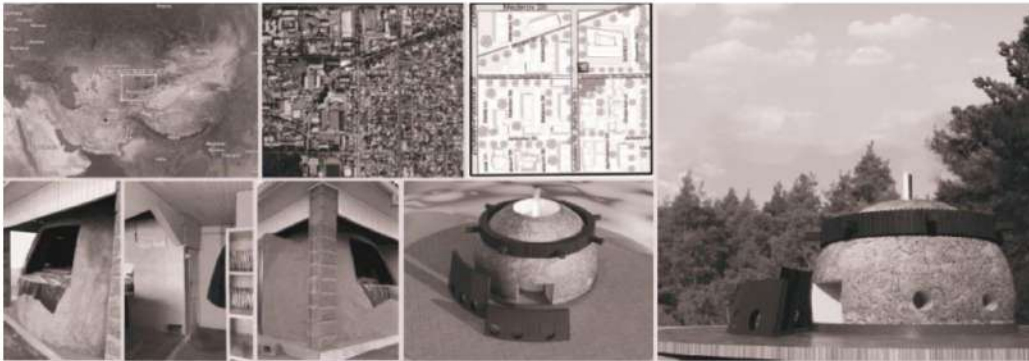




2021 Winner



Winner of our first Central Asia Design-Build Competition, Aliia Kulgozhaeva, designed and built a Tandyr (bread oven) in Bishkek.



Farhad Mortezaee  
Competition Director



Darya Abaidulova  
Competition Advisor

