

Competition in South America



“Pequeña villa montañosa”

Arts And Creatives Designs Ltd is a young multicultural studio of freelance architects that is committed to breaking down barriers through technology, using it as a tool to connect us from different parts of the world; and in this way work together designing, growing as professionals, and creating the best possible version with different cultures.

On this occasion we want to welcome you to our "pequeña villa montañosa" contest located on the "Cerro Áspero", Córdoba, Argentina. It will take place from the 1st of December of 2021 to the 14th of March of 2022(included).

This document includes the information to register as well as the necessary procedures to participate in the contest. This will conclude in an exhibition of the best works presented, in the instagram of Archit Magazine and on our media. In addition, there will also be a with the judges and the winning team.

As organizers of the contest, we leave you the following email for any questions or queries regarding the contest: acsouthamerica@artsandcreativesltd.com. On behalf of Arts And Creatives Designs Ltd "we welcome you and wish all participating architects or students good luck."

The site

The Cerro Áspero mine is located in the Pampeanas mountains in the provinces of Córdoba and San Luis, Argentina. It is an abandoned mine from which tungsten was extracted. The most direct access is from the town of La Cruz, about 60 km southwest. A more direct access is from Merlo (San Luis) located 25 km to the northwest, this road has 20 km of asphalt and the rest of the road is in very good condition.

This deposit is located in the mining district of Cerro Áspero, on the eastern slopes of the Comechingones mountains, on the right bank of the El Tigre stream, at 2,000 meters above sea level.

This exploitation worked from 1895 to 1969, being started by German and English capitals. It was also fed with ore that was extracted from other mines located a few kilometers to the south. It had large facilities that came to house about 800 miners.



The mineral exploited was tungsten in the form of oxide and salts, which was mainly destined for export, especially during the Second World War, for use as a war material. The main vein was worked in a 180 m route and at a depth of 35 m. The extracted material was led from the mine to the concentration plant by means of a 300 m long rail cable. It is, without a doubt, the most impressive abandoned mining site in the province, both because of where it is located and because of the size of its facilities.

Today the facilities of the mining settlement serve as a mountain refuge for those nature lovers who want to go to explore and explore this wonderful place and its imposing history.

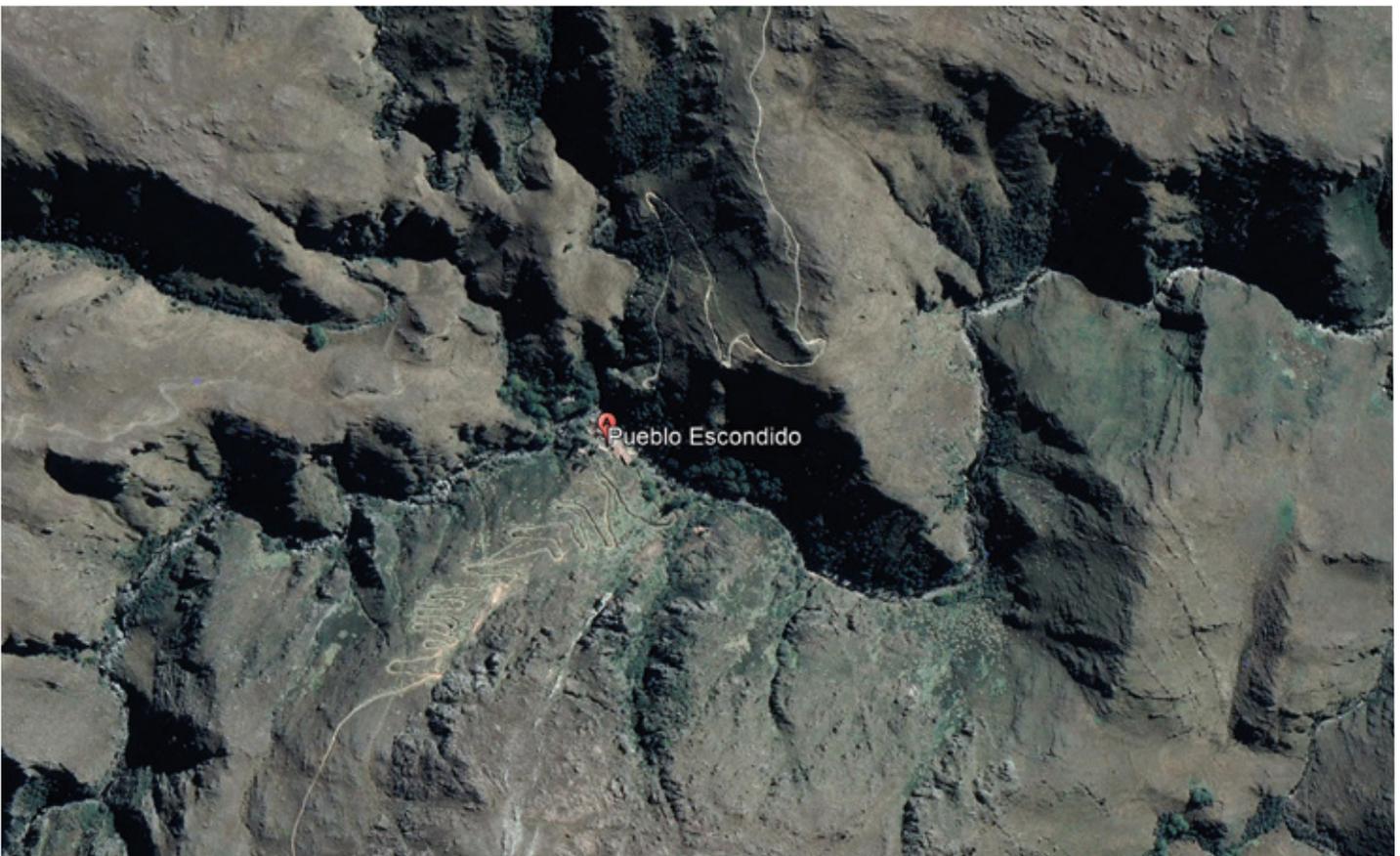
Location and weather

The region's climate is temperate. The average annual temperature is 18 ° C, with a thermal amplitude of 15 ° C and rainfall that ranges between 500 and 600 millimeters per year. It is characterized by hot summers with abundant torrential rains that are concentrated in the period that covers the months of November to January.

Winters are generally dry and relatively cold, frosts abound, and snowfall is recorded almost every year. The prevailing winds are from the north and northeast. The closest town is located at a distance of approximately 30 km to the east. From this town the work area can be accessed from the southeast, through a consolidated road that crosses the Huerta Vieja area.

There is an alternative access road from the north, following the consolidated road that leads to Merlo (San Luis) from La Cruz. After passing the detour to Lutti and the Rodeo de las Yeguas and Tabaquillos posts, take a detour to the south that leads directly to the hidden village camp. Within the district, a series of mining roads, in poor condition and only passable with four-wheel drive vehicles, connect the two entrances and allow extensive travel through the area, accessing numerous mines.

Location: <https://www.google.com.ar/maps/place/Cerro+%C3%81spero/@-32.4263693,-64.8743263,869m/data=!3m1!1e3!4m5!3m4!1s0x95d2f048fd7359e3:0xee5a0c3f9c509426!8m2!3d-32.4330556!4d-64.86757?hl=en>



General objective

The model should be designed as a small self-sufficient village with a strong sustainable footprint, to make the most of the resources offered by the site.

For the conception of the town you must first understand who the space is intended for and its purpose. The intention of the competition is to reactivate the economy of that area by reusing the existing buildings and / or materials that the place offers, in such a way that jobs are generated for the local and surrounding people. It must be oriented to tourism.

This will be the site's first competition of two. In this first stage it will be developed in a more conceptual way, although there will be a small part that will have to be carried out in greater detail. The second competition will lead to a full development of this conceptual idea.

It should be clarified that they will be two completely separate competitions, with a different reward in each one for the winner, who may or may not be the same team. Those who obtain a mention or win this first competition will be automatically registered for the second competition without having to pay for it.

The teams

The contest is aimed at all architects and interior designers graduated or students from around the world. In the case of forming professional or student teams, a member of the team must be designated as the sole representative and valid interlocutor before the contest organizers, in the event that a prize is obtained. Said representative will be the one who receives the corresponding award, and it will not be the responsibility of the organizers how it is distributed within each team. The designation of the work representative will be at the discretion of each team. In no case should there be more than 6 members per team, including the representative. Delivery must be in English.

Program

The following program is as a guide; Those programs that are not on the list and that your team considers important or that can add value to the villa are welcome. It should be taken into account that only the hotel should be developed in detail, both in the architectural aspect and in the aspect of the interior design, the rest of the programs must be thought only in their spatial distribution.

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Hotel	It must have between 12 and 18 rooms. The interior of the reception, the hall, and a minimum of 2 rooms must be designed.	350/400m2
Emergency room	-----	30/50m2
Rural school	Space for approximately 30 children	100/120m2
Residency	Housing for the people who work in the village (as they consider)	320m2
Small market	For basic purchases of food and supplies to live	50/80m2
Tourism	Propose tourist activities	--- m2
Plaza	Outdoor public space design	--- m2

The square meters are approximate, there may be a variation of plus / minus 10%

Sustainable aspects

It should be taken into account that due to its location, one of the biggest challenges will be the choice of materials to use, since four-wheel drive vehicles are needed to get to the site and it takes around 4 hours to complete the 4.5km.

In addition, the transport of materials over long distances is a pollutant; Taking advantage of the resources offered by the site within a 160km radius is recommended.

Some other aspects to think about are: green roofs, “low bug rating”, solar panels, systems for water reuse, renewable energy systems, reduction of the impact of the building's life cycle, among others.

Criteria



Sustainability	The efficiency of the village and its environmental impact is a very important point of the competition. The incorporation of technical and technological resources that contribute to this end will be valued positively.
Use of existence	The use of existing buildings as structure for the new programs will be evaluated. The non-use of them should be well justified.
Use(Program)	The proposal must complete all the programmatic requirements defined in the competition brief.
Innovation	Innovation at any stage of design will be highly evaluated
Local Materials	The choice of the construction system should follow an ecological and sustainable perspective, such as local and recycled materials, taking into account the difficult access to the site for trucks.
Funcionalidad + Circulation	It is important to design the organization of the spaces, their functionality, the interaction between them, and the overall functioning
Interior Design	Innovation and the use of local material to design the interior must be essential
Lay Out	The project's distribution must take into account the geographical conditions of the site. An adequate landscape proposal will also be a requirement
Morfology	Will it be sought that the morphology of the project adapts to the natural environment or highlights it?
Graphic Expression	The graphic presentation of the proposal will be taken into consideration

Queries

Queries related to the project must be formulated in writing through the email: acsouthamerica@artsandcreativesltd.com with the title **Queries - competition**. The deadline for making inquiries is that indicated in the Contest schedule.

Presentation requirements

The delivery will consist of 3 to 5 digital images: (A, B, C, D and E) in horizontal format, identifying only with the Registration KEY.

The presentation technique will be absolutely free, at the discretion of the designer. However, it is recommended to include the following information:

Sheet A

- + Concept: Sketches, diagrams or graphics explaining the concept of the project and its operation.
- + Perspective: Exterior and interior views of the hotel.

Sheet B

- + Plant or plants: Showing the entire hotel and the spatial distribution of the town.
- + Cut: one or two cuts that best represent your project.

Sheet C

- + Construction: Explanatory development of the construction system.
- + Sustainability: Sustainable proposal of the hotel and the village.

Digital images must meet the following characteristics:

Digital image format: JPG.

Name: The name of the file must match the Registration Number, for example: 01234.jpg

Weight: 8 Megabytes maximum per image.

Dimensions: rectangular format horizontal position, size A3.

Participants must send us the IMAGES via Internet in a ZIP or RAR file whose name must match the Registration Number to the email acsouthamerica@artsandcreativesltd.com

Schedule

- + 1st of October of 2021 → pre-enrollment stage
- + 1st of December of 2021 → Early enrollment stage
- + 8th of January del 2022 → Ending of the first registration stage
- + 9th of February del 2022 → Beginning of the second registration stage
- + 28th of February del 2022 → Ending of the second registration stage
- + 4th of March of 2022 → End of consultation period
- + 14th of March of 2022 → Proposal submission deadline
- + 28th of March of 2022 → Jury ruling
- + 1st of April of 2022 → Dissemination of results
- + 4th of April of 2022 → Awards



Rewards

1° Reward

+ Certificate of Achievement sign by the judges

+ 3 advanced photoshop and post-production lessons or 3 adobe illustrator classes. It will be a choice of the winning team to select the preferred course. The course will be dictated by Architecture Candy.

2° Reward

+A Boucher will be given to each member of the team with a value of US \$ 20 to exchange for 3D models, Templates, tools and more on the Archi Hacks page.

3° Reward

+ They will get one digital collage per member, they will be given a choice between some designs already made by Leda Studio or they will be able to request a custom design that will be the same for all team members.

7 HONORABLE MENTIONS

+ Exhibition and diffusion in our media

Rate

PRE-REGISTRATION:

+ From the 1st of October 2021 to the 30th of November of 2021: US \$ 30.00

Note: The pre-registration will allow you to enter by paying a more economical value with respect to the scheduled registration date, however the material to begin designing will be granted once the official registration date has begun.

REGISTRATION:

+ From the 1st of December 2021 to the 8th of January of 2022: US \$ 50.00

LATE REGISTRATION:

+ From the 9th of January to the 28 of Febraury of 2022: US \$ 60.00



Registration - registration form

Team Coordinator Name	
Direction	
Town	
Country	
Email	
Telephone (country and city code)	

	Names of the team members
1-	
2-	
3-	
4-	
5-	
6-	

Send registration form southamerica@artsandcreativesltd.com

Payment method

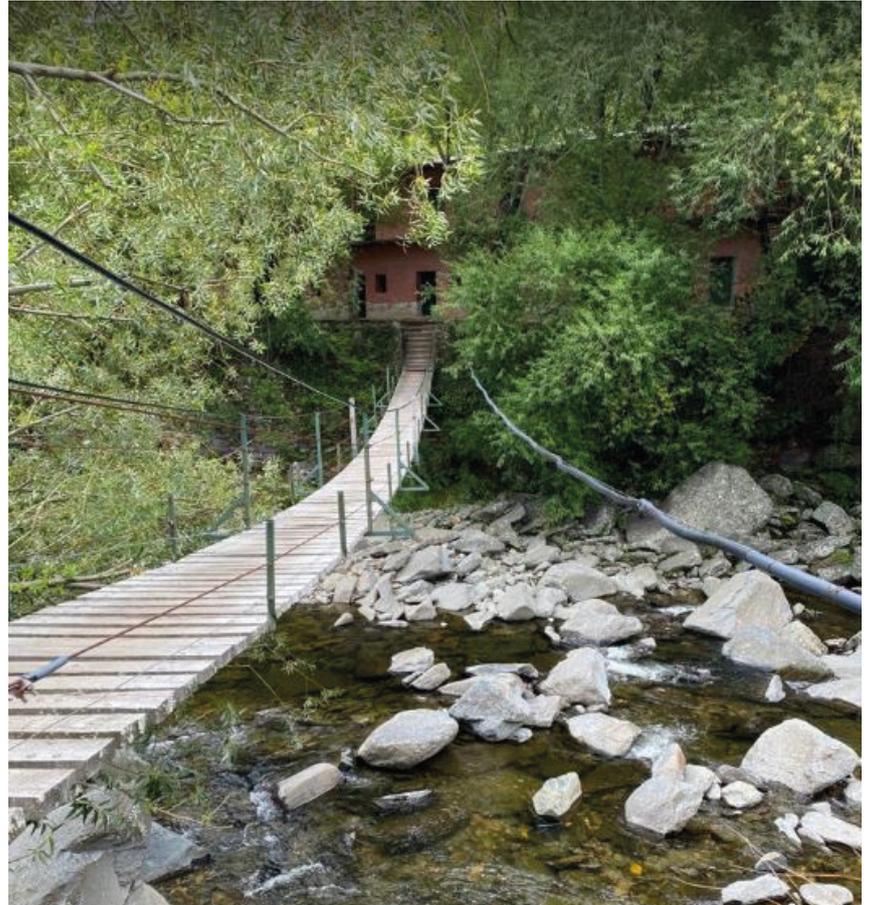
Interested parties may pay for their registration and registration rights through Paypal.

Link: https://paypal.me/SudamericaAC?locale.x=es_XC

The process will end when the success of your transaction has been confirmed, and you will immediately receive an email with a copy of the transaction made.

Second, registrants must fill out the registration form added on the next page. Once these steps are completed, the AutoCAD and SketchUp file will be sent to you, along with more images of the site.

Imágenes



More images would be send in a zip file

Judges



Scott P. Kelsey, FAIA

CO Architects

Principal Architect



Joey Aoun

Enviromental Designer



Amy Archambault

Amy Archambault Studio

Design Professional



Cairo Okuda

Cairookuda

Architect in Project
Methodology



Adriana Arbex

Architect in London



Nicolás Rudolph

Dark Arkitekter

Creative Architect



Philip Watson

HLM Architects

Director, Head of Design



Dolores Gayoso

FNG Arquitectas

Architect

Sponsors



**ARCHI
HACKS**

leda
ESTUDIO DE DISEÑO

The logo for "leda" features the word "leda" in a lowercase, serif font. To the right of the text is a stylized black plant icon with three leaves and a thin stem. Below the word "leda" is the text "ESTUDIO DE DISEÑO" in a small, uppercase, sans-serif font.