



RESIN
ARCHITECTURE

**2025 STUDENT DESIGN
COMPETITION**

INTRODUCTION:

Resin Architecture prides itself on a dedication to teaching and learning. We are also passionate about designing buildings that strengthen the fabric of the communities where we work and live. This drives us to be on the lookout for innovative ideas, creative solutions, and tangible ways to raise the bar architecturally in our hometown of Idaho Falls, Idaho.

ABOUT THE COMPETITION:

Launched in 2022, the annual student design competition is Resin's tool to engage with students in the industry and capture forward thinking ideas from emerging professionals. Participants are encouraged to explore creative solutions through 3D visualization and present a concept that would bring a real-world benefit to the community surrounding the project location. The competition is open to current architecture, urban planning, and interior design students and recent graduates that currently live in the United States.

PROJECT SUBMISSION CRITERIA:

- Participants must live in the US throughout the duration of the competition.
- Participants must be currently enrolled in a design program (architecture, interior design, urban planning or related field) OR graduated from a design program within the past 5 years.
- It is strictly prohibited for members of the jury to view, assess, or have any prior knowledge of a proposal prior to its submission. Any breach of this will result in automatic disqualification from the competition.
- Company logos are not allowed in the final submission.
- Participants are required to submit a comprehensive design narrative addressing the competition project brief.
- Submissions should include conceptual drawings, renderings, and a written description outlining the design concept, rationale, and compiled research.
- Designs should demonstrate creativity, feasibility, and practicality, considering factors such as site context, materials, and construction techniques.
- Participants are required to submit proof of a 3D virtual model which includes the building, site, and representation of surrounding context. Acceptable formats are: .pla, IFC, BimX, and/or comprehensive video walkthrough showing all areas of the building and site.

DESIGN CHALLENGE:

Participants will propose solutions for an adaptive reuse project located in Idaho Falls, ID. Proposals should maintain the existing structure and architectural integrity of the indicated building and will articulate a vision for a specific commercial use. Participants will utilize their research of the neighborhood, community demographics, and an analysis of context and the site to inform their proposed commercial use. Submissions will include a 3D model, graphic presentation boards, a written design narrative, and 3D rendered views of the exterior and interior of the building.

PROJECT BRIEF:

Participants will present concepts to breathe new life into the historic brick building located on the corner of Broadway and Utah Ave. in Idaho Falls, ID.

Utilizing their research of Idaho Falls and the project location, participants will conceptualize an adaptive reuse for the brick warehouse building. This concept will include a proposed commercial use and will provide visualization of the final use and design. Within a design narrative, participants will explain their justification for the proposed commercial use, how it will serve the community, and how it will encourage, increase and accommodate walkability. Concepts will also include a visualization of outdoor areas on the project site. These areas may include, but are not limited to, greenspaces, recreation areas, gardens, markets or food truck pods.

The proposed concept will maintain the structure and architectural integrity of the existing building. The general building form will be preserved. Elements may be added to the existing building but should be complementary and shall not detract from the existing style, textures, patterns, and architectural language of the building. Additions, decks, patios, awnings/roofs, and new openings (doors/windows) are acceptable as long as they are feasible and conform to the above guidelines.

Project location: 810 W Broadway, Idaho Falls, ID, 83402

This unassuming structure has housed a variety of uses throughout its history, mostly centering around vehicles. Portions of the building have functioned as a car sales office and an auto repair shop and garage, with its primary use being a warehouse. Much of the building has sat generally vacant and underutilized for the past 20+ years.

The project location is within walking distance of hotels, restaurants, and local shops. Idaho Falls' namesake waterfalls and riverwalk greenspace are within a 5 minute walk, and it is only a 10 minute walk to the heart of Historic Downtown Idaho Falls, making this a prime location for a new commercial use.

Participants will utilize online resources (Google Earth, etc.) to create a virtual 3D model of the existing conditions of the building to use as the basis for their design proposal. Secondary structures within the project boundary may be marked for demolition or may remain as part of the proposed function of the site.



SUBMISSION MATERIALS AND REQUIREMENTS:

Participants must submit the following materials digitally:

- Graphic Presentation Boards
 - No more than four (4) presentation boards at 24"x36", landscape orientation, PDF file(s). All drawings should be labeled; indicate scale and orientation where necessary. Drawings should include the following, at a minimum:
 - Site plan, including rendered site plan
 - Floor plan(s), including rendered floor plan(s)
 - Building sections
 - 3D perspective views of building exterior including reference to surrounding context, views of all sides of the building, and views of patios and/or landscaped areas
 - Interior 3D perspective views of at least two (2) key areas
 - File name: Date-Project Name-Participant's First Name Last Name
- Written Design Narrative
 - A text document with a written description explaining the justification of the proposed reuse and information about the participant's design and process.
 - Document is to be letter sized, 8.5"x11", in PDF format.
 - The use of images in the document is not permitted.
 - File name: Date-Project Name-Participant's First Name Last Name_Design Narrative
- 3D Model
 - Acceptable 3D models include:
 - BimX
 - Archicad file (.pla)
 - IFC model
 - Comprehensive 3D walkthrough video including views of all areas within the project boundary (site and modeled surrounding context, exterior and interior of the building, views of all interior spaces)
 - Revit files (.rvt) will not be accepted and should be converted to an IFC before submission.

IMPORTANT DATES

- Registration
 - Opens: August 6, 2025
 - Closes: November 21, 2025
- Questions accepted through: December 5, 2025
- Submission due: January 21, 2026
- Winners announced: February 19, 2026

Send questions to jamee@resinarchitecture.com

To register, fill out the form on our website:
www.resinarchitecture.com/student-design-competition

Send submission to info@resinarchitecture.com with the subject line “2025 Resin Architecture Student Competition”

Good Luck!