



Mesa Nueva Graduate and Professional Student Housing / UC San Diego
Design-Build Institute of America (DBIA) National Award of Merit, Educational Facilities, 2019

Integrated Design

Mithun

Our firm brings planning, architecture, landscape architecture and interior design together as integrated practice that embraces the broad range of issues that influence design. Our design professionals work together from offices in San Francisco, Seattle and Los Angeles as interdisciplinary teams that serve clients across the country.

We work on a broad range of projects for education, culture, civic, and workplace environments in urban, rural and nature settings. The common thread is creating places that foster community and promote sustainability. Our integrated process leads to designs that connect people to place, inside to out and form to function. Cross pollination between types leads to new understandings about each one. Our academic work is informed by student life and contemporary workplace projects, enabling us to create spaces that connect with people and prepare them for life and lifelong learning.

Collaborative Design-Build

The culture of teamwork among our offices is the foundation for our successful design-build partnerships. Reducing the complex factors of design and construction to a few elegant equations that deliver maximum value and stand the test of time requires hands-on collaboration between clients, their stakeholders, contractors, trade partners and consultants. Our approach is based on a commitment to honesty, transparency and a desire to share ideas and learn from others.

As a result we have are privileged to engage in design-build partnerships with a broad range of institutions and builders. \$1.2 billion of construction completed or in design over the past ten years, four DBIA national awards and repeat work with our partners are evidence of our commitment and success. Our design-build clients include the UC Irvine, UC San Diego, UCLA, the University of Washington, Washington State University and Clover Park Technical College.

STEM 4

University of Washington Bothell | Cascadia College

The 80,000 sf facility provides labs and classrooms for chemistry, physics, engineering, computer science, mechanical and electrical engineering. Informal study areas in the heart of the building foster student engagement making it a center for the campus community.

Vanguard Approach to Progressive D-B

The university's first attempt to implement its vanguard progressive design-build process for major projects, the builder was selected first and the architect second, which raised the bar for achieving "speed of trust" on a project with two clients and a significant gap between the target program and the budget.

Chemistry

Our team came together around a genuine excitement for the project's opportunities and challenges. We rolled up our sleeves and got to work. Together with the clients we selected key consultants and trade partners. Keys to success were an appreciation for everyone's skills and experience, a willingness to challenge ourselves, patience and a sense of humor.

Communications

With our core team in place, we commenced regular meetings with the project working teams for programs, facilities and site development, partnering with the university and the college to define goals and identify solutions. In

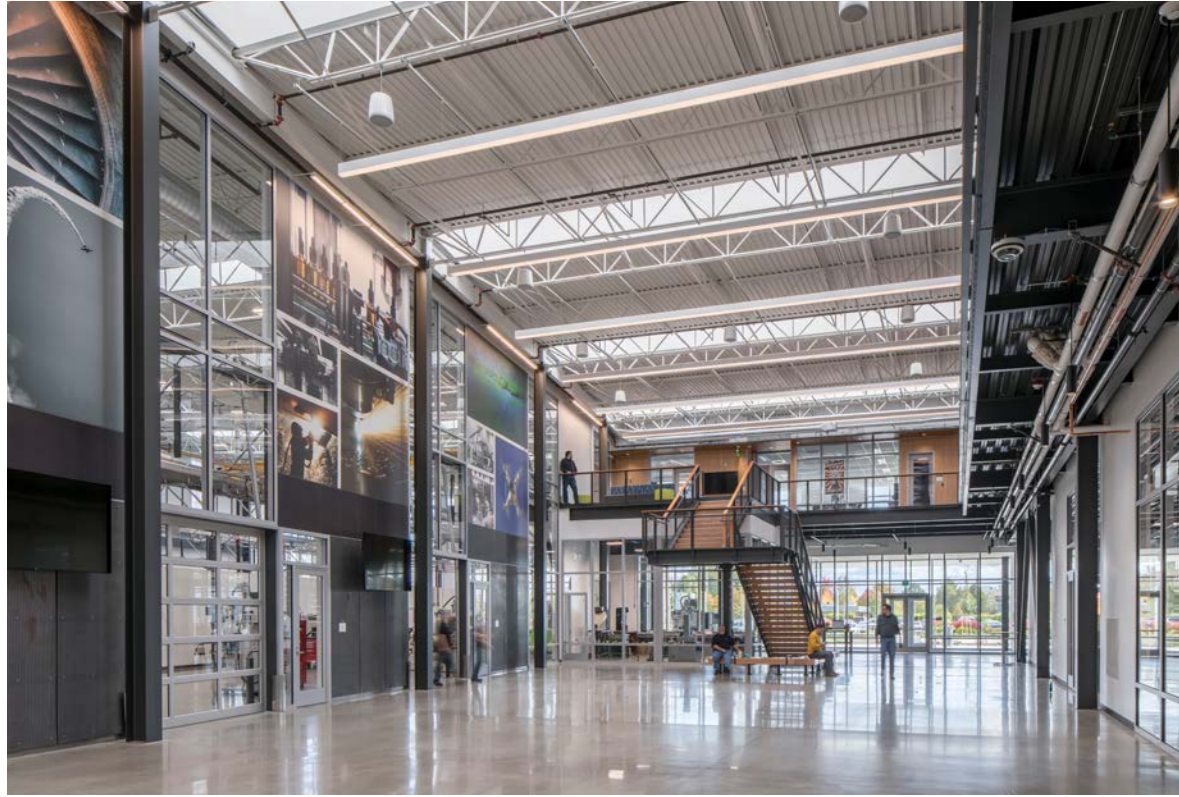
parallel, we held weekly Big Room sessions to foster a dialogue among design-build team members.

Adding Value

Through a process of discovery and alternatives analysis the team identified efficiencies in site, building and systems that met client goals and reduced cost. Together with the institutions we decided to put the build-out of 15,000 sf of interior space at risk in order to maximize the size of the building, committing ourselves to managing budget contingencies so we could buy it back. The project is in construction and on track to finish the entire building.

STEM 4





Center for Advanced Manufacturing Technology / Clover Park Technical College
 Design-Build Institute of America (DBIA), National Award of Merit, Educational Facilities, 2020

Learning by Doing

Hands-On Learning

We design learning environments with an understanding that preparing students for the workplace or advanced degrees depends on pedagogies that teach soft skills—communications, collaboration, and critical thinking—as well as subject matter. Hands-on, project-based learning is an effective way for students to develop teamwork and strategic thinking skills together with discipline-specific knowledge.

Soft skills are transferable across academic programs, industries and jobs. The rate of change in industry requires people to continuously "learn to earn." Developing the ability to acquire and apply knowledge promotes lifelong learning.

Our experience designing contemporary workplaces, which support collaboration and accommodate differing work-styles, enables us to reflect those qualities in academic spaces, preparing students for a successful transition from school to workforce.

Libraries

Our work on academic and public libraries reflects the increasing importance of digital resources and the growing desire for places to gather in person. The pandemic has accelerated those parallel trends.

We design virtual and physical space to complement one and other, integrating resources and giving students choices. As online activities expand the opportunities for students to decide when and where to learn, the value of study spaces, classrooms and labs in bringing people together to work collaboratively increases.

We design libraries with flexibility in mind, including a variety of places to study, from large groups to medium to small, as well as places for focused, individual work. To promote student information competency across mediums we consider the possibilities for integrating electronic, print and non-print media.

Learning Resource Center

Everett Community College

The 65,000 gsf Learning Resource Center collocates multiple, interrelated programs that support student-centered learning including the library, computer center, art gallery, meeting space, teacher training labs, tutoring and writing centers. It is a campus gathering space that creates a magnet for students.

Making Connections

Spaces in the three-story building are organized around atriums and a central stair that connect all the activities. Informal study spaces are grouped around the spine, inviting students to engage with each other.

Giving Students Choices

The LRC offers a variety of study environments. The ground floor is the most active. It contains the tutoring and writing centers, public presentation room and art gallery. The Digital Commons is on the middle floor, providing computers and support in the heart of the building. It contains active learning classrooms, the dean's office and the center for transformative teaching. The library occupies the upper level, looking out over the quad, the city and the west campus. It is the quietest space in the building.

The design provides a wide variety of study spaces in response to student input - from enclosed rooms for groups to collaborate and individuals to engage in focused study, to individual carrels, comfortable, open seating areas, and traditional library tables.

Sustainability

The building is targeted LEED Silver. Natural stormwater management, daylight harvesting, and a high performance mechanical system are key elements in the design.

Learning Resource Center / Everett Community College





Opportunity Center for Employment and Education / North Seattle College

Transformations

Maximizing Value

We have a track record of success achieving design excellence on a limited budget on comprehensive renovations that include seismic and building infrastructure improvements. We take advantage of the unique opportunity that collaborative design-build offers to identify strategies that maximize value, and align the budget with owner performance goals for function, operation and maintenance.

The process brings the owner's key players together with designers, engineers and trade partners to create a common understanding. The collaborative approach yields options and data about initial and life cycle costs that support owner decision-making. The result is a project that is flexible, durable and conserves resources.

Teamwork in design, construction and transition to sustainable occupancy ensures that building systems perform to specification and provides support for facility staff as they assume responsibility for operations.

Sustainable Design

Mithun is a leader in the sustainable design movement. We have a broad perspective of the opportunities to make our world a better place to inhabit, from reducing climate impacts, conserving resources and protecting habitats to promoting health and wellness, and fostering social equity. These are challenging issues, not always easy to resolve. We engage our clients in a dialogue to help them achieve their sustainable goals.

We have completed more than 70 LEED certified projects. More than 20 LEED targeted projects are currently in design or construction. This work includes 32 higher education projects and 11 projects for community and technical colleges. We have received six national AIA COTE Top Ten awards for sustainable design.

We received United States Green Building Council (USGBC) Leadership Award for our "ability to lead the green building industry by example." Our annual reports to the AIA 2030 Commitment demonstrate we reduced design energy use by more 70% for the last three years, amongst the top six firms in the nation.

Opportunity Center, HSSR & Library

North Seattle College

The original 326,000 gsf campus consists of five, interconnected concrete buildings built in 1968 over a common, underground garage. Three comprehensive renovations transform the facility, creating contemporary learning environments and informal gathering places for students. The design overcomes logistical challenges of remodeling a post-tensioned structure on a limited budget. Work includes accessibility and seismic and building infrastructure improvements.

Library

The three-story, 58,200 gsf renovation, is in construction. It contains contemporary learning and support spaces.

The main level is a hub of information and activity. Circulation and reference are adjacent to computer and media stations, facilitating faculty and staff interaction with students. The upper level contains book collections, computer stations and quiet study spaces. The lower level consists of active learning classrooms, group study spaces and a performance hall with 120 seats. Informal spaces, individual, collaborative and social, mirror the settings found in a contemporary workplace. The project is targeted LEED Silver.

Opportunity Center

The 45,000 sf renovation/addition collocates career counseling, advising,

employment resources and academic programs. The transparent south façade creates a new entry to the college, welcoming students and visitors. Skylights create an open, inviting quality in public spaces. The project is certified LEED Gold.

HSSR

The 46,000 sf renovation/addition creates a light-filled atrium that is a magnet for student gathering space in the center of campus. On the ground floor the atrium is flanked by a cafe and tutoring center. Labs and classrooms for anatomy, physiology and nursing ring the atrium on the upper floor. The project is certified LEED Gold.

HSSR atrium / North Seattle College

