

2023

HIGHER EDUCATION PRACTICE BROCHURE



HMC Architects

design for good.

Founded with the purpose of anticipating community needs, HMC aims to create designs that have a positive impact, now and into the future.

We focus primarily on opportunities to have the most direct contribution to communities — through healthcare, education, and civic spaces.



Visionary People. Iconic Design.

We design for the human experience with an inherent desire to make a difference in our communities. We stand for tomorrow by designing buildings that positively impact the environment and benefit society while also promoting human health and quality of life.

Designing the spaces people use every day is deeply rewarding. We strive to connect with our clients to better understand their architectural needs, providing them with sound, functional spaces that draw people into an environment where engaging with others comes naturally. Education is evolving. With shifting paradigms and new models of teaching and learning. Every great campus marks its students with excellence. To become highly esteemed and sought after, higher-education institutions need facilities designed to enhance their signature methods of teaching. That's why, at HMC Architects, we design higher education architecture that offers a framework in which students can thrive, promotes good study habits, and wellness for academic success. We can design an ideal environment in which your students can learn and grow.

WE DESIGN SPACES THAT INSPIRE LEARNING AND DISCOVERY

We design building exteriors and interiors that enhance and adapt to the ways students learn. Your faculty, programs, and offerings make college an experience students will remember for the rest of their lives. HMC brings a deep, record of completing more than 500 successful projects for private, public, and community colleges over the past 25 years. We offer an exceptional team of professionals who are experts in planning, programming, and designing a broad range of complex university projects, including classrooms, libraries, lecture and study spaces, student dining, student housing, commons, and outdoor learning environments that truly support and enhance the activities of the students and educators that use them.

Design doesn't live in a vacuum—it requires collaboration. We listen—because your insights craft the design. It's your input that makes your space right for you, so we stick to your master plan and design according to your goals. It's this collaboration that allows us to create amazing spaces that leads to delighted clients and thriving students. At HMC, we believe that the most successful firms will find new ways to meet their clients need for faster delivery of design services. **To learn more about our immersive design process, contact HMC Architects today. Our design experts are available to answer any questions you might have.**

83

Years of Design
Excellence

315

Design
Professionals

#12

BD+C
GIANTS
400
REPORT
2022

Top 150 University
Architecture + AE
Firms

Services

Architecture
Environmental Graphics
Interiors
Master Planning
Education Planning
Programming
Sustainable Design
Sustainable Strategy
Visualization



Collaboration is in our DNA.

Design at HMC is: born from a big idea, guided by clarity, measured by context, and inspires those it serves.

At HMC Architects, we're breaking down the walls between our clients and design teams by including them in an immersive process that not only cuts weeks and months off project schedules, but also creates an undeniable synergy where they are designing their projects with us.

We cannot design for the human experience if we cannot be human. To serve every human individually and entirely, we need people that reflect the diversity of our communities. By leveraging that diversity, we create the conditions for an engaged, agile, and resilient workplace. The result is bigger ideas, bolder designs, and a better world. How can we create a truly collaborative experience that accelerates project schedules and engages clients, user groups, and the community in a way that they become active participants in our design process?

We strongly believe in collaborating with our clients and stakeholders from the start, because doing so not only provides the best solutions to their problems, but also produces opportunities previously unrecognized. To that end, our approach includes an intensive, multi-day design process where both the owner and user groups can see the project develop in real-time, right before their eyes.

HMC's design process requires commitment and coordination from our clients in order for us to meet and collaborate with several stakeholders in a condensed time-frame. It requires both parties to be "all in" and focused on the project the entire time. But the effort offers a unique collaborative experience that not only saves time and cost, but also creates an invaluable bonding experience among the team.



We restore, renew and
revitalize communities
of tomorrow through
sustainable design.

A Culture of Sustainable Design

HMC believes that buildings should positively impact the environment and benefit society while also promoting human health and quality of life.

Achieving this goal requires a new set of skills, tools, and beliefs. It requires a transformation in how we think about buildings, how we design them, and how we ultimately use them. Sustainable strategies in architecture challenge us to design buildings that are not just sustainable, but also aim to restore, renew, and revitalize the environment. We know that we can do more than sustain a future—we can build one that flourishes.

Achieving a building design that reaches beyond sustainability requires collaboration from the start. When you partner with HMC Architects, we'll design a strategy based on where your facility is on the green spectrum and where you want it to be—whether that is achieving an outstanding LEED rating, securing ZNE, or transcending sustainability and reaching for sustainable design. We'll collaborate closely with you every step of the way and listen to the insights offered by the people who use your building every day. By working together to design with an emphasis on energy conservation, water resilience, and carbon footprint reduction, we help you meet your sustainable architecture objectives in cost-effective ways.

We collaborate with our clients from day one of a project. We lead workshops for clients and their consultants on biophilic design, sustainable strategies, and all of the ways in which we design for the human experience from cradle to grave. We review biophilic design strategies and how they can help meet specific client goals. For example, when a school district wants to increase learning opportunities and productivity, we explain how access to and views of the outdoors can motivate students to feel their best and do their best work.

To make impactful contributions that transcend our roles as architects, we take an open approach to design, combining economic, environmental, and regulatory insights to get a high-level view of society's needs. We also look to the younger members within our firm and in the communities we serve for guidance, as they are especially aware of and driven to help solve deep social and environmental problems. HMC employees are all given space in which to pursue their ethical and professional goals, because when you hire people who share your vision, they get to do what they love while supporting your organization's goals.

While sustainable design attempts to meet the needs of the present without compromising the needs of future generations, sustainable principles seek to replenish and restore natural resources.



82

LEED
Projects



11

LEED
Platinum

32

LEED Accredited
Professionals



#2

Top
Design Firms



Big Ideas. Bolder Designs. A Better World.

In 2009, we founded the HMC Designing Futures Foundation (DFF), a private grant-making foundation that helps deepen our social and environmental impact. The DFF seeks to build a better world by investing in architecture and design, a sustainable future, and education programs that train the next generation of innovators.

HMC's immersive process is born of a big idea. We are innovators, constantly seeking out new and improved processes and tools to provide inspiring design. At HMC, we have focused on building resources in-house that move the needle on all aspects of design, delivery, and planning.

DIGITAL PRACTICE

Design Technology implements coding, algorithms, data, & computation to add value throughout the project life-cycle. Connecting geometry, data, analytics, and people—throughout the process—to deliver our best architecture. Our firm has years of experience working with the latest technology. We can help you find the best possible design, materials, and construction workflow to make your dream building a reality.

MEDIALAB

HMC's graphic design team integrates storytelling and identity to our work. Whether through stand-alone commissions or collaborating with a larger team, bring a deeper level of craft and meaning to custom graphic moments that address identity, wayfinding, place-making, and donor recognition, enriching user experience and providing a unique storytelling ability for our clients. By creating authentic, branded interior environments that are inseparable from the architecture, we help organizations celebrate their culture and tell powerful stories.

A FOCUS ON DELIVERY

Lean is not just a set of tools and processes; it is a culture, or a way of thinking and operating. Many companies set out on a lean transformation journey in an effort to streamline individual processes and, in turn, link them together in the most efficient way. Continuous learning and improvement is a cornerstone of a lean culture. There is always a way to make it better, faster, less expensive, or more efficient without sacrificing effectiveness, quality, value, or satisfaction.

Design-Build is about trust between all partners. It requires shared responsibility and clear communication to be successful. At HMC Architects, we make sure all of the design-build projects we are involved in include design features that not only meet our clients' needs but also surpass their expectations.



Academics

Classrooms
Laboratories
Simulation Spaces

Student Life

Alumni Centers
Athletics
Student Commons
Dining
Housing
Recreation
Student Unions

Student Services

Continuing Education
Libraries
Student Health
Student Success
Wellness



University Building Design.

HMC Architects designs building exteriors and interiors that enhance and adapt to the ways students learn.

From residence halls to libraries and beyond, our designs provide students with the study areas needed to focus on college life and academics. HMC Architects has the experience that spans all aspects of large- and small-scale educational design projects. Whether your institution is a four-year university, a community college, a commuter campus, or a trade school, we can design an ideal environment in which students can learn and grow.

Our designs always consider the existing master plan of your institution, bringing balance to all renovations or new construction on your campus. Your faculty, programs, and offerings make college an experience students will remember for the rest of their lives. Leave an even greater impression with inspirational campus architecture.





RICH LEARNING ENVIRONMENTS



BUILDING COMMUNITY AND CULTURE

DESIGNS THAT HELP STUDENTS ACHIEVE



SUPPORTING THE STUDENT BODY



From Commuter to Community

“These buildings have answered so much of what’s been missing. We are very proud of this project. Students are using the buildings in expected and of course in unexpected ways.”

- Dr. Megan Stang, Director of Housing

A design process inspired by a deep understanding and appreciation for student life, the new housing and dining commons transform the existing social atmosphere for first-year Cal Poly students.

When HMC envisioned a new design for Cal Poly Pomona, a historically commuter school, our team’s approach involved a singular objective: create intimate environments that keep students on campus and allow them to feel part of a community. Cal Poly’s new residential towers and dining commons serve as a highly-visible campus entry point—transforming the campus into a modern-living cosmopolitan populace.

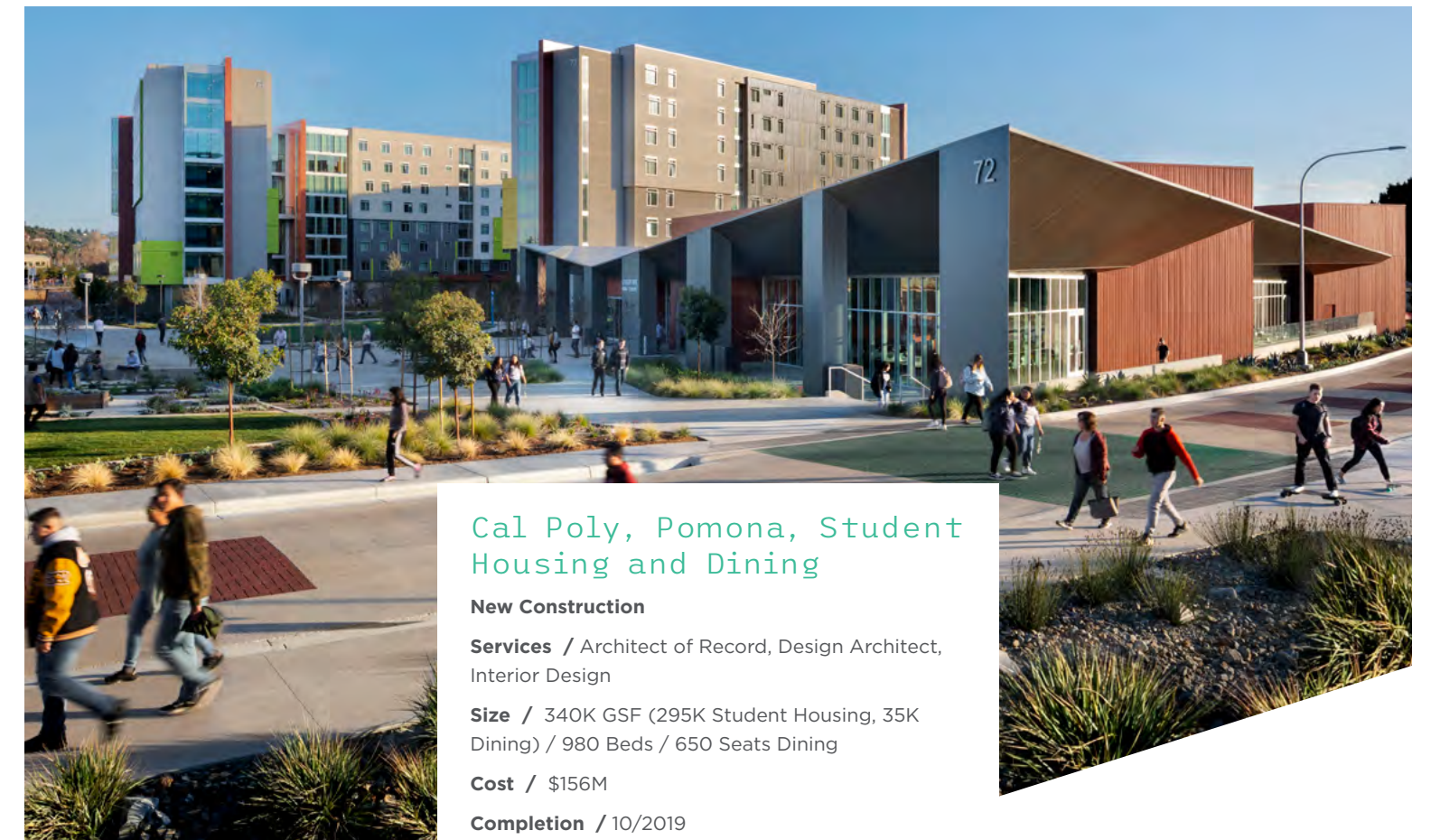
The two, 980-bed-total student housing buildings interlace shared social spaces, natural light, and open-air connections throughout the entire eight floors of each structure. Every floor has two 35-student households, providing many places to congregate, socialize, and study. Ground-floor amenities are connected to outdoor spaces, promoting socialization and wellness. Balconies on the fifth floor connect students living on the upper floors to the outdoors while living rooms and lounges use full-height glass to queue students into the social activities happening inside.

Diverse social spaces with shared bathrooms and large, communal stairway lounges drive student engagement. Every nook is designed for informal inhabitation where students can interact and make life-long connections.

Warm materials, residential lighting, and large communal tables resonate with the warmth of home for students in the new 650-seat dining commons located at the campus entrance, the gateway to the housing community. As part of a broader campus amenity, private eating areas and conference rooms equip the dining hall and accommodate late-night diners.

The collaborative design-build team, consisting of HMC Architects, EYRC Architects, and Sundt Construction, was awarded multiple awards for design excellence, including:

- / **DBIA, National Award of Merit, 2020**
- / **SARA, National Award of Merit, 2020**
- / **Gold Nugget, National Merit Award, 2021**
- / **San Diego GBC, Citation Award, 2020**
- / **A4LE SoCal, Award of Merit, 2021**
- / **LA Buisness Council, Award of Merit, 2021**
- / **AIA Inland California, Award of Honor, 2020**
- / **ENR SoCal, Safety Award of Merit, 2020**



Cal Poly, Pomona, Student Housing and Dining

New Construction

Services / Architect of Record, Design Architect, Interior Design

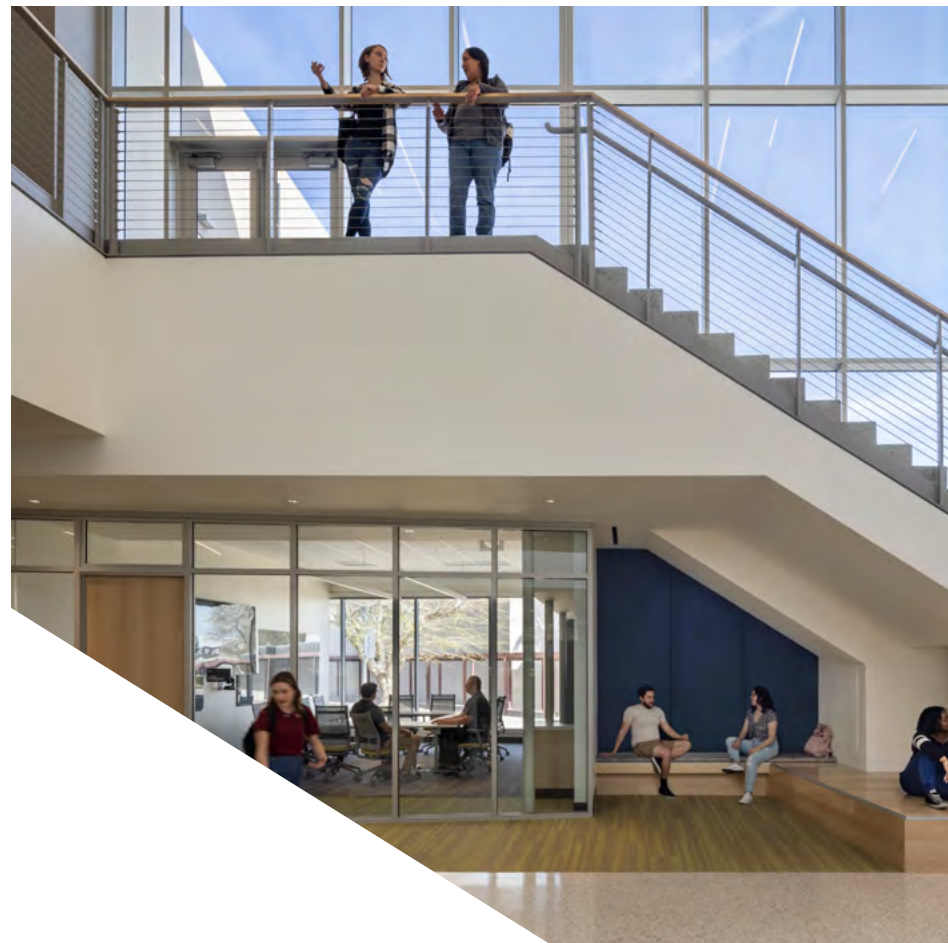
Size / 340K GSF (295K Student Housing, 35K Dining) / 980 Beds / 650 Seats Dining

Cost / \$156M

Completion / 10/2019

Delivery / Design-Build

Sustainable Certification / LEED-NC Gold



Antelope Valley College Sage Hall Academic Commons

New Construction

Services/ Full architectural services, Interior Design, Environmental Graphics

Size/ 28,000 GSF

Cost/ \$21M

Completion/ 2021

Delivery/ CM Multi-Prime

Reducing Obstacles for Success

At its heart, Sage Hall provides students with a supportive, collaborative space where a diverse community of learners can discover, develop, and stay on track, reducing dropout rates and leading to success.

Envisioned as a gateway to student success, the tutoring center is open, friendly, and welcoming. The gateway concept is expressed as a spanning roof structure. Located at a highly visible crossroads near the library, the spanning roof marks the transition between building and campus and creates an outdoor room that bridges the lobby and outdoor amphitheater with the campus. Inside and out, the building includes a diversity of seating and space configurations to accommodate student needs on an

individual level addressing issues of scale, noise, levels of social interaction, and personalized learning styles.

The materiality and horizontal/rectilinear form respect the goals of the campus masterplan. Exterior finishes extend into the lobby, blurring the distinction between inside and out. On the exterior, custom color concrete blocks, integral color plaster, and weathering steel relate to the color, and texture of the high desert. The interior is bright and airy with pops of color inspired by the blue desert sky and the California poppy famous to Antelope Valley.

The team was honored with a number of prestigious design awards, including:

- / **CCFC, Award of Merit, 2022**
- / **CMAA, Project Achievement Award, 2022**

“This building represents the vision of the learning center. It will give students a place to learn and study in an open and welcoming environment for decades to come.”

- Riley Dwyer, Dean of Rhetoric and Literacy, Antelope Valley College



Investing in Student Health

“There is no better investment than in the health and well-being of our students. This facility is physically, mentally, and socially transformative,”
- Bill Olmsted, Executive Director of the WELL.

The Wellness, Education, Leisure, and Lifestyle (WELL) expansion project is a comprehensive renovation and expansion of the existing WELL building that opened in 2010 on the campus of Sacramento State.

The WELL functions as a fitness and recreation center, and a health and wellness center. Though the two uses are separate and occupy different parts of the building, they tie together with an overarching theme and purpose of health, mind, and body.

A welcoming environment for students, faculty, staff, and alumni, the WELL attracts the greater community to educational, cultural, and social experiences at Sacramento State. Informed by its context, the expansion's design retains the original building's iconic

look—seamlessly blending the character of the two as if it were a singular project and creating a space to fulfill its mission of Lifetime Wellness Through Collaboration, Education, and Innovation.

Added to the school's Student Health and Counseling Services—opposite the fitness side of the building—are two urgent care counseling spaces, the confidential advocate's office, new exam rooms, and an athletic training facility that supports all students, including participants in club and recreational sports. Counseling offices, group-therapy rooms, and meeting rooms are part of the new layout. The renovation allowed for expanding the cooking demo kitchen, providing student office spaces, and workshop meeting areas. A student pharmacy now offers vaccines and flu shots by appointment and provides a vending machine filled with retail items to meet after-hours needs. The WELL also expects to add student dental services in 2022.



Sacramento State University WELL Expansion Project

Expansion & Renovation

Services/ Full architectural services

Size/ 29,000 GSF expansion;
26,000 GSF renovation

Completion/ 2021

Delivery/ Design-Build

Sustainable Certification/ LEED Gold





Inspiring Enterprising Ideas for a New Generation

Designed as a living and progressive learning environment — one where an entrepreneurial spirit can thrive.

Situated in a globally recognized center of innovation, the Rady School of Management at UC San Diego combines a comfortable learning environment with a corporate edge, bridging the gap between the academic and corporate worlds. Encouraging interaction between both undergraduate and graduate students as well as faculty and researchers. The progressive learning environment promotes collaboration between the disciplines of finance, business analytics, accounting, and entrepreneurship. The program wraps from one building form to the next, through balconies and over bridges, creating both active pathways and interactive destinations. A ground-floor auditorium offers a large-format learning space while a research center on the top floor offers views to the Pacific for a dynamic learning environment.

In what has now been a successful nine-year relationship, over two phases, with a common goal to create an inspiring educational environment for staging this extraordinary mission. Ownership and partnership in design and design thinking has been the inspiration of the business schools language as the programs responded to the classroom outside of the classroom, philosophy, and social interaction. Corridors and bridges become more than circulation, now providing planned opportunity as an extension for

the educational dialog of students and faculty. Corners and balconies become areas for open gathering rather than coveted hierarchy.

Phase I began this dynamic expression through its careful positioning of the building forms, embracing a central courtyard as the heart, fluidly moving through the layered site to the upper terrace. Situated on the high-point of campus, the design intentionally opens itself up to lighten its size and take full advantage of its position overlooking the ocean and the surrounding hills. Phase II celebrates continuing this language, expanding upon the mission, emphasizing continuity in design while expanding its dynamic form and expression. Clarity in entry and destination are now complete, as bridging connections provide dramatic gateways into the facility, and new places are created to house inspiration and discovery.



UC San Diego, Rady School of Management

New Construction

Services / Design Architect, Interior Design

Size / 97K GSF

Cost / \$33.3K

Completion / 04/2012

Delivery / Design-Bid-Build

Awards / ENR, Award of Merit, 2013



Meet Our Experts.

Sean Rosebrugh, AIA, LEED AP BD+C
Throughout his 30 years of experience, Sean has performed and managed all design phases for a wide variety of projects, from planning through construction administration. As Higher Education Practice Leader, his leadership style fosters a collaborative culture in teams impacting nearly every building type found on a college campus nationally, including student life, athletic, and academic, as well as extensive experience with science and laboratory facilities. Many of Sean's design projects have featured accelerated schedules, fast tracking, messy renovations, multiple phases, and varied funding streams delivered via integrated project delivery methods..

Thought Leadership

As a solutions firm, HMC not only relies on research, we invest in it. We dive deep. By connecting intelligence and insight with creativity, we are able to advance innovation to better understand the needs of our clients and bring them the future of design. HMC Architects constantly looks to innovate and expand how we can provide exceptional solutions to our clients, here are some relevant ideas:

[Can Rethinking Campus Transportation Impact Student Success?](#)

[What You Need to Know About Regenerative Design](#)

[How to Achieve Timelessness in Higher Education Design](#)

[Higher Education COVID-19 Research](#)

[Distance Learning in the Time of COVID-19](#)

[BIM Construction: The Combined Power of Drone Technology and Building Information Modeling](#)

[Revolutionizing School Design with Virtual Reality](#)

[Energy-Efficient Building Design: Thermal-Efficient Construction](#)

[Create Access to Nature Through Biophilic Architecture and Design Principles](#)

Firm Recognition

HMC consistently ranks as a top firm by many industry publications, here is a selection:

Architectural Record

Top 50 Architecture Firms

Building Design + Construction's Giants 400 Report

Top 20 Architecture Firms

Top 15 K-12 School Sector Architecture Firms

Top 20 Healthcare Architecture Firms

Top 15 University Architecture + AE Firms

Engineering-News Record (ENR)

Top 250 Design Firms

Top 100 Green Design Firms

Engineering-News Record (ENR) California

Top 50 Design Firms

Top 20 Design Firms by Market Sector

Top 5 Design Firms, Architecture

Top 5 Design Firms, Interior Design

If your campus
needs architectural
renovations or new
designs, contact HMC
Architects:

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