



BACHELOR OF SCIENCE

Construction Management

NEWSCHOOL OF ARCHITECTURE + DESIGN

SAN DIEGO, CALIFORNIA



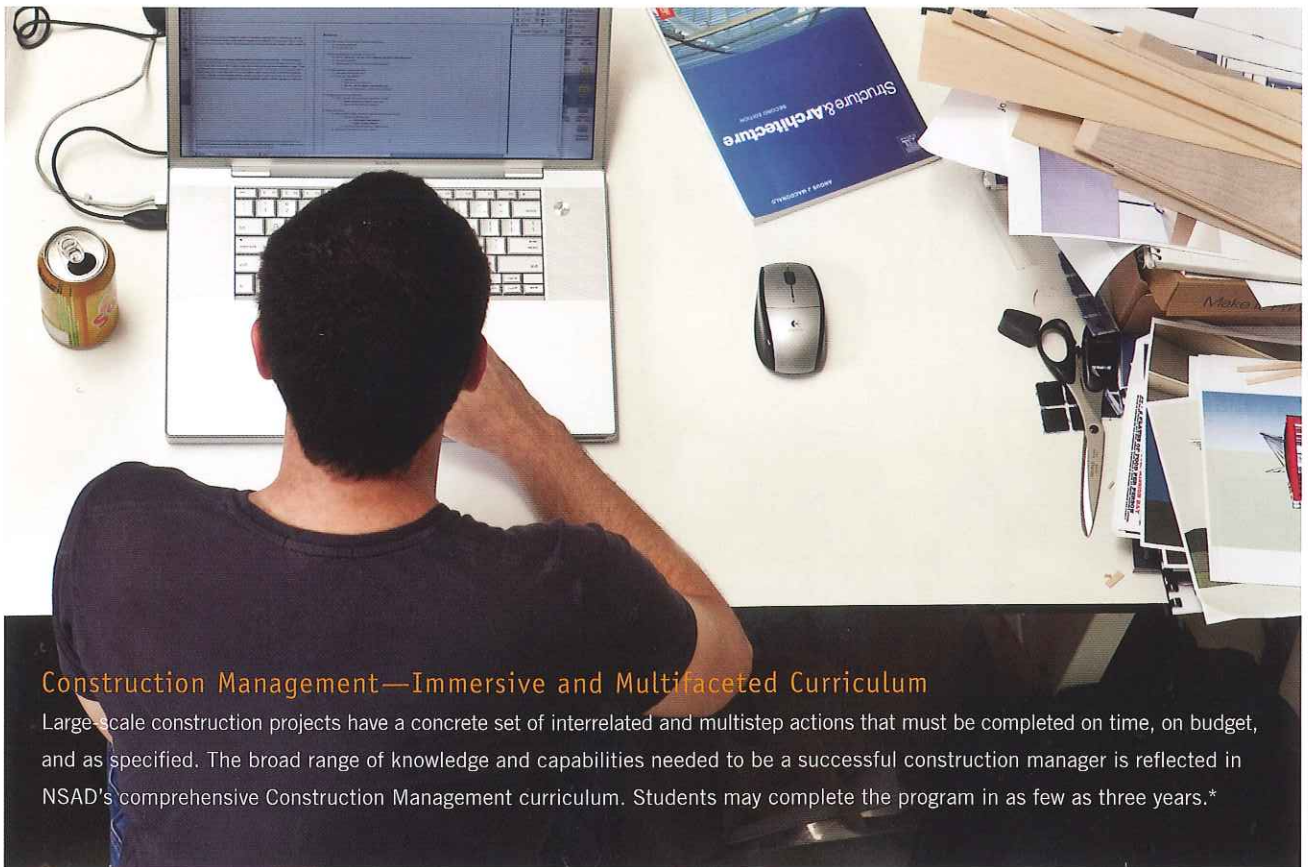
Construction Management at NewSchool

The Bachelor of Science in Construction Management at NewSchool of Architecture & Design (NSAD) provides courses to help you secure a foundational knowledge in construction management, as well as the fundamentals of science, architecture, and engineering. Plus, you can take courses that can enhance your effectiveness in management, accounting, and communications to help develop the business skills you need to provide leadership in a multidisciplinary working environment.

Whether you're a recent high school graduate or currently working in the industry and looking to expand your career options, take a closer look at NSAD's Construction Management program.

Construction managers, also known as constructors, are inspired by seeing a project come to life. As a result, they thrive on challenge and innovation in their work life. They're born problem-solvers who enjoy working with other professionals and leading teams to bring construction projects to fruition. If this describes you, consider a degree in Construction Management at NSAD.





Construction Management—Immersive and Multifaceted Curriculum

Large scale construction projects have a concrete set of interrelated and multistep actions that must be completed on time, on budget, and as specified. The broad range of knowledge and capabilities needed to be a successful construction manager is reflected in NSAD's comprehensive Construction Management curriculum. Students may complete the program in as few as three years.*

CURRICULUM AT A GLANCE

Professional Requirements		Professional Requirements (continued)	
ACC 251	Financial Accounting (3 cr.)	CM 451	Construction Management (3 cr.)
ACC 252	Managerial Accounting (3 cr.)	CM 452	Heavy Civil Construction (3 cr.)
AR 101	Design Studio (5 cr.)	CS 170	Introduction to MS Office (2 cr.)
AR 103	Design Studio (5 cr.)	CS 270	CADD I (2 cr.)
AR 102	Design Studio (5 cr.)	ECN 251	Microeconomics (3 cr.)
AR 221	Materials & Methods I (2 cr.)	ECN 252	Macroeconomics (3 cr.)
AR 222	Materials & Methods II (2 cr.)	M 114	Statistics (4 cr.)
AR 224	Strength in Materials (2 cr.)		
AR 321	Wood Structures (2 cr.)	General Education Requirements	
AR 322	Steel Structures (2 cr.)	AR 223	Statics (2 cr.)
AR 323	Concrete Structures (2 cr.)	EG 112	English Composition (3 cr.)
AR 343	Landscape Architecture (2 cr.)	EG 113	Speech (3 cr.)
AR 382	City Planning (2 cr.)	EG 212	Advanced English Composition (3 cr.)
AR 386	Liveable Communities (2 cr.)	EG 213	Business Communication (3 cr.)
BUS 251	Business Law (3 cr.)	EG 411	Advanced Communication (3 cr.)
BUS 252	Principles of Management (3 cr.)	ETH 211	Ethics (3 cr.)
BUS 351	Principles of Real Estate (3 cr.)	GOL 270	Geology (3 cr.)
CM 151	Introduction to Construction (2 cr.)	MT 113	Analytical Geometry (3 cr.)
CM 201	Construction Graphics & Documents (5 cr.)	POL 111	Political Science (3 cr.)
CM 202	Fundamentals of Construction (5 cr.)	PY 111	Psychology (3 cr.)
CM 301	Residential & Light Commercial (5 cr.)	SC 111	Physics I (4 cr.)
CM 302	Commercial Construction (5 cr.)	SC 112	Physics II (4 cr.)
CM 303	Estimating & Project Controls (5 cr.)	SO 411	Advanced Sociology (2 cr.)
CM 331	Green Building (3 cr.)	SPAN 111	Spanish I (3 cr.)
CM 351	Construction Finance (3 cr.)	SPAN 112	Spanish II (3 cr.)
CM 352	Construction Accounting (3 cr.)	SPAN 113	Spanish III (3 cr.)
CM 353	Construction Safety (3 cr.)		
CM 354	Construction Law (3 cr.)	Electives	
CM 401	Design Build (5 cr.)		Technical Elective (3 cr.)
CM 402	Facilities Management (5 cr.)		Technical Elective (3 cr.)
CM 403	Building Integration Management: Thesis (5 cr.)		Technical Elective (3 cr.)

*Note: Time to completion may vary by student, depending on individual progress and credits transferred. For a personalized estimate of your time to completion, contact the Office of Admissions at 800-490-7081.

The Sky's the Limit for Construction Managers

The construction management career forecast is promising. Jobs are expected to increase 16 percent between now and 2016—much faster than job creation overall.* For graduates, this demand can lead to opportunities with a variety of owners and construction firms including general, heavy civil, commercial, industrial, and specialty contractors.

Construction management—like architecture—may have once been considered a man's domain, but there are increasing numbers of successful women in the profession—as well as on the construction site. Come learn from, and with, some of these highly driven men and women at NewSchool of Architecture & Design.

Earn your degree at NSAD and envision a future with one of these dynamic career titles:

- + PROJECT MANAGER
- + OWNER'S REPRESENTATIVE
- + ESTIMATOR
- + SCHEDULER
- + ASSISTANT PROJECT MANAGER
- + PROCUREMENT MANAGER
- + CONSTRUCTION CONSULTANT
- + SPECIALTY CONTRACTOR

*Bureau of Labor Statistics, Occupational Outlook Handbook for Construction Managers, 2008–2009 Edition



Enroll in Your Future Today!

Join NSAD's exciting program in Construction Management. Invest in your future today by calling 800-490-7081 for more information or by visiting www.newschoollarch.edu.

Construct Your Career at NewSchool of Architecture & Design



So the project has been given the green light. It's time to move from concept to completion. Yet no matter how creative or inspired the architectural rendering, it simply cannot become an accessible office building, a multipurpose sports arena, a critical transportation corridor, or a safe and sustainable power plant until construction begins.

Backhoes and budget meetings. Cranes and curtain walls. Contracts, codes, and meetings. Materials procurement and management responsibility. Substructures and subcontractors. These are just some of the countless decision-making details, problem-solving challenges, collaborative and oversight activities orchestrated by construction managers, making this one of the most essential professions in the architecture, engineering, and construction industries.

Why NewSchool of Architecture & Design?

Like most NSAD students, you don't just want to learn architecture and design skills. Your goal is to help build a new world for the next generation.

To meet this challenge, NSAD offers what you may need to achieve this goal: A dynamic learning environment with training in classic and proven design principles that can serve as a springboard for your personal creative instincts and design vision.

Collaboration. Innovation. Experiential Learning.

These principles are central to the NSAD philosophy. Here, your studies will be practical and hands-on, challenging you to learn by doing. Our faculty members are working professionals and thought leaders with established records of achievement. In their daily work and in the classroom, these esteemed educator practitioners demonstrate exactly what it takes to excel in the architecture and design industries.

Sustainability. Accessibility. Social Relevance.

Once considered "luxuries" for built environments and media, these ideas are built-in components of NSAD's architecture and design curricula. With a degree from NSAD, you'll be prepared to join the ranks of emerging professionals at the leading edge of their fields who are transforming the world through the power of design.

Prime Location. Local Focus. Global Reach.

Located in sunny San Diego, Calif., NSAD is a highly desirable location for architecture and design students. You'll feel right at home in the heart of downtown, interacting with the city's renowned and inspiring architecture and design professionals who are working to expand the boundaries of the built environment locally and internationally. Plus, San Diego's border location means a global architecture and design perspective quite literally at NSAD's back door. Issues such as urban sprawl, demand for infrastructure investment, pressure on natural environments, an increasingly complicated urban-wild interface, water needs for cities and agriculture, specific problems of coastal developments, as well as political and ecological concerns that emerge from our shared border with Mexico, create a laboratory for experimentation and exploration of urban conditions, both now and into the future.

Success. Achievement. Purpose.

NSAD's mission is to develop technically competent, aesthetically sensitive and socially conscious professionals prepared to work in a changing, global society. No doubt, that reflects your mission, too. You want your life's work to have purpose and meaning so you can rise to the growing challenges of our complex world. You'll also be glad to know that in 2007-2008, NSAD boasted an average 90%+ professional placement rate for architecture graduates—a track record bound to help you achieve your ambitions.*

Take the next step toward your career—check out the Construction Management program at NSAD today. Call 800-490-7081 for more information or visit newschoolarch.edu.

*NSAD 2006–2007 and 2007–2008 Consumer Fact Sheet

NewSchool of Architecture + Design

1249 F Street | San Diego, CA 92101 | 800-490-7081 | newschoolarch.edu



NewSchool of Architecture & Design is affiliated with *Laureate International Universities*, a global network of 45 institutions of higher learning with more than 100 campuses in 20 countries. Through this partnership, NSAD students have unprecedented access to study abroad programs, internships, and opportunities in Europe, Latin America, and Asia.

Accredited Member, ACICS.

NewSchool is accredited by the Accrediting Council for Independent Colleges and Schools (ACICS), recognized by the U.S. Department of Education and the Council for Higher Education Accreditation (CHEA) to offer institutional accreditation.