

CONSTRUCTION MANAGEMENT (ADV CERT)

The Advanced Certificate in Construction Management is a graduate-level certificate focused on the specialized legal, planning, financial, procurement, risk management, and project management skills required in today's construction industry and prepares students for positions of leadership and responsibility within private and public organizations overseeing projects. Enhance your knowledge of construction project management standards, techniques, and add the specialized area of construction project management to your professional skill set.

Fordham Real Estate Institute graduate-level advanced certificates are 15-credit programs that can be taken after completing a bachelor's, master's, or other advanced degree. These programs are an excellent option for industry professionals who would like to develop a solid background and skills in a particular sector of the industry in a relatively short period of time. Students can pursue an advanced certificate alone or alongside a graduate degree. Students who begin in an advanced certificate program may, with approval, later be admitted to and matriculate in a full graduate degree program in the Real Estate Institute.

About the Fordham Real Estate Institute

The Fordham Real Estate Institute (REI) offers a Master of Science in Real Estate (MSRE) degree; a Master of Science in Construction Management (MSCM) degree; advanced certificates in real estate finance, real estate development, real estate management, and construction management; a Bachelor of Science in Real Estate (BSRE) degree; and a comprehensive array of noncredit professional certificates and programs online. The programs are offered at the Lincoln Center campus in Manhattan and in Westchester County, New York. Taught and developed by leading industry practitioners, our programs provide real-world skill sets for current and up-and-coming professionals. Flexibility and convenience are program hallmarks. Classes can be taken in person and online, at various paces.

To learn more about the Advanced Certificate in Construction Management, visit the PCS section of the Fordham website.

Admissions Prerequisites

Familiarity with construction methods, materials, and drawings is recommended to complete the course work. For those students who do not have this prerequisite, it is advised that they complete REAL 6051 Advanced Construction Methods and Materials.

Application Submission

The application committee takes a holistic view of the candidates and will evaluate each student's academic performance and professional expertise in deciding their eligibility for the advanced certificate programs. The committee will also consider the nature and extent of previous work with preference given to those possessing extensive professional experience.

Requirements for Application:

- Bachelor's degree transcript from an accredited university
- Personal statement
- Resume

Optional additional materials to submit include: M.B.A. or other graduate degree transcript; GMAT, GRE or other standardized test score; professional construction, property or facility management certifications.

The GMAT/GRE is not required for advanced certificate applicants and will be waived for those who would like to matriculate into the full M.S.C.M. program and have successfully completed six credits with a minimum grade of B in each course.

Who Should Apply

Ideal candidates include:

- Project managers, superintendents, building trades and other project personnel who want to go to the next level in their career
- Architecture and engineering professionals who want to further their professional skills in managing construction projects.
- Real estate professionals including developers, lenders, property managers, asset managers, facilities managers, and corporate real estate executives who want to better understand the construction process.
- Current or former M.S. in Real Estate and Advanced Certificate in Real Estate Development students who wish to add a specialized designation in Construction Management.

More information about PCS admissions can be found on the Fordham website.

Requirements

The Advanced Certificate in Construction Management is a 15-credit program consisting of six required courses for 12 credits and 3 elective credits. Courses are scheduled for evenings during the fall, spring, and summer terms. You can complete the program at the pace that suits you, whether part-time or full-time.

The courses of the Advanced Certificate in Construction Management are designed to ensure that every graduate has a grasp of the essential elements of the specialized legal, planning, financial, procurement, risk management, and project management skills required in today's construction industry, and prepares them for positions of leadership and responsibility within private and public organizations overseeing projects. The 12-credit core curriculum is designed to ensure that every graduate has a grasp of the most important elements of construction law, accounting, financial management, risk management, cost estimating, scheduling, pre-construction planning, project controls, and project execution. The 3-credit elective course requirement offers students the opportunity to immerse themselves in specialized topics of their choice.

Students are permitted to apply 9 credits earned towards this advanced certificate to the Master of Science in Real Estate program.

Course	Title	Credits
REAL 5050	Construction Contracts, Claims, and Dispute Resolution	1.5
REAL 5052	Construction Financial Management	1.5

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REAL 5054	Construction Cost Estimating and Bidding Strategies	1.5
REAL 5056	Construction Scheduling and Impact Analysis	1.5
REAL 5058	Pre-Construction Project Planning and Development	3
REAL 5060	Construction Project Delivery	3
<i>3 additional credits from the list below</i>		3
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Total Credits		15

Most 1.5 credit classes run for 7 weeks and 3-credit classes run for 14 weeks.

Construction Management Electives

Courses in this group have the CONA attribute.

Course	Title	Credits
REAL 5104	The Real Estate Development Process	3
REAL 6004	Adaptive Reuse and Sustainability	1.5
REAL 6006	Development Project Leadership, Management and Communications	1.5
REAL 6010	Development Project Finance	1.5
REAL 6021	Special Topics in Construction	1.5
REAL 6022	Special Topics in Real Estate	1.5
REAL 6051	Advanced Construction Methods and Materials	3