

Associate Degree

BLDG 700 Intro. to the Building Code
BLDG 710 Non-Structural Provisions
BLDG 720 Electrical Inspection I
BLDG 725 Electrical Inspection II
BLDG 730 Plumbing Inspection
BLDG 740 Mechanical Code
BLDG 750 Structural Provisions
BLDG 760 Energy Regulations
BLDG 775 Residential Dwelling Insp.

Plus 3 units selected from:

ENGL 848 Intro. to Composition & Reading
ENGL 100 Composition & Reading
MGMT 110 Report Writing

Suggested Electives:

BLDG 790 Blueprint Reading for Construction
COOP 641 Cooperative Work Experience Ed.
MGMT 120 Management Communication
MGMT 235 Techniques of Supervision
MGMT 265 Project Management
PHYS 100 Descriptive Intro. to Physics

For a total of 27 units

Plus General Education and other requirements for the A.S. Degree.

Certificate of Achievement

Completion of the A.S. Degree major requirements listed above, with a grade of "C" or better in each course.

Be sure to pick up an Academic Catalog at the CSM Bookstore, or download a copy from collegeofsanmateo.edu for more information on the Degree and General Education requirements.

Please check with the Counseling Center for the counselor(s) assigned to the program.
650-574-6400

Please Note:

- BLDG 700 is the prerequisite for the core courses.
- BLDG 720 is the prerequisite for BLDG 725.

A career in building inspection includes a wide range of skills and knowledge. Building inspectors review and interpret plans and diagrams for compliance with codes and ordinances.

They conduct inspections of new and existing residential, commercial and industrial buildings during and after construction to enforce and certify them for safety and code compliance. They also assure the structural integrity and plumbing, electrical and mechanical systems in the sale and exchange of property.

Building inspectors work with architects, engineers, contractors, and property owners to ensure proper use of materials and workmanship. They review and approve of final inspection certificates and other paperwork, including the issuance of permits, and assessment and collection of related fees. They also maintain reports on all inspections conducted and permits issued.

Some students specialize in areas such as residential dwellings, and structural steel or reinforced concrete buildings.

Career opportunities in Building Inspection include employment with the building departments of local, state and federal government. Local governments employ large inspection staffs, as do state and federal departments such as Defense, Housing and Urban Development and Agriculture.

Other graduates work for firms in engineering and architectural services, construction and business services industries. Most opportunities for building inspectors are concentrated in cities and suburban areas undergoing rapid growth.

The number of new career opportunities will be largely determined by the level of new housing and commercial building activity and the increasing complexity of construction requirements.

Building Inspection
College of San Mateo
1700 West Hillsdale Blvd
San Mateo CA 94402

Phone: 650-574-6228
Fax: 650-574-6260

collegeofsanmateo.edu/technology

collegeofsanmateo.edu

Stacey Grasso, Faculty Advisor
650-574-6693
grassos@smccd.edu



Ron Galatolo, Chancellor
Michael Claire, President

Board of Trustees 2007 – 2008

Helen Hausman, President
Richard Holober, Vice President-Clerk
Dave Mandelkern
Patricia Miljanich
Karen Schwarz

Exciting New Courses

BLDG 880 Accessibility Requirement of Our Built Environment

This class educates professionals and the general public on the essential concepts, reference materials, the history of civil rights action, federal legislation, litigation, use of guidelines, codes and standards in the design and construction of our built environments under the American Disabilities and American Barriers Acts.

BLDG 881 State Certified Inspection

This class prepares student to take the state certification exams as an Inspector of Record for an Essential Service Building. Instruction will focus on exam preparation, study techniques and teach advanced concepts of the building codes focusing on structural, fire and life safety and emergency preparedness issues.

Registration Tips

Typically, the Fall Semester begins in August, with registration beginning in May, and the Spring Semester begins in January, with registration beginning in November.

The printed Schedule of Classes arrives on campus about one month before registration starts, and contains a listing of courses being offered for the semester, as well as student services contact information, fees and the Final Examination schedule. All students are encouraged to obtain a class schedule.

A searchable class schedule is posted on the CSM website, but does not contain any course descriptions or pre-requisite information. The printed schedule (class-listings only) and the current Academic Catalog can also be viewed online using Adobe Acrobat Reader.

Residents of Belmont, Burlingame, El Granada, Foster City, Half Moon Bay, Hillsborough, Millbrae, Montara, Moss Beach and San Mateo usually receive a class schedule in the mail. If you did not receive a schedule by mail, or you do not live in one of these cities, you may have one mailed to you by calling 650-574-6423

An Application for Admission is contained within the Schedule of Classes, or you may fill out the online application using the WebSMART system.