

Courses

BIT 1A (Fall Semester)

Construction Principles and Methods
Building Code (IRC & IBC)
Heating, Ventilation and AC Principles & Methods
Mechanical Code
Plumbing Principles and Methods
Plumbing Code
Engineering Fundamentals for Building Inspectors
Blueprint Reading for Construction
Introduction to Computers

BIT 1B (Spring Semester)

Electrical Wiring
National Electrical Code
Alternative Energy System
Energy Efficiency Standards
Housing & Abatement Codes
The Building Permit Process
The Building Inspector
Computer Applications in BIT

*Butte-Glenn Community College
District*

*Allied Health/Public Service
Building
Room 144*

*3536 Butte Campus Drive
Oroville, CA 95965*

Office: (530) 895-2401

FAX: (530) 895-2938

*Website: [http://www.butte.edu/
departments/careertech/publicsafety/
bit.html](http://www.butte.edu/departments/careertech/publicsafety/bit.html)*

Butte College complies with all Federal and State rules and regulations and does not discriminate on the basis of race, color, national origin, gender, marital status, or disability. Harassment of any employee or student is strictly prohibited. Inquiries regarding compliance and/or grievance procedures may be directed to our Title IX Officer and Section 504/ADA Coordinator: Vice President of Student Services, Butte Community College, 3536 Butte Campus Drive, Oroville, CA 95965, (530) 895-2239. This publication is available in alternate media (Braille, e-text, large print, etc.). Request for alternate media can be made by contacting Disabled Students Programs and Services at (530) 895-2455[voice], 895-2308 [TTY], or email at dsps@butte.edu.

Revised March 2010

Building Inspection Technology

BUILDING INSPECTION TECHNOLOGY



BUTTE COLLEGE



Benefits of the Building Inspection Technology Program

About the Program

For over 30 years, the Butte College Building Inspection Technology (BIT) Program has offered a comprehensive certificate program for building inspectors.

As a certified Building Inspector you will observe, evaluate, judge and enforce laws and regulations pertaining to the building environment. An inspector must be well versed in new construction, remodeling, rehabilitation, additions and energy conservation, utilizing a broad base of knowledge in all components of construction including plan reading, specification interpretation, engineering fundamentals and legal requirements.



Eligibility

The BIT Program is open to all interested individuals. A trade background is not required to successfully complete the Program. Space is limited. Be sure to complete the Butte College Application for Admission and the Building Inspection Technology Enrollment Application.



Job Placement

The Butte College Job Placement Office offers a variety of services to assist you in obtaining employment. These services include workshops and individual assistance in resume preparation, interviewing techniques and the job application process.

Program Options

The Building Inspection Program is an intense one-school-year program designed to prepare you to meet entry-level requirements for jobs in the building inspection profession. The curriculum has sufficient breadth to allow you to pursue a career in a variety of agencies that employ inspectors. Programs can be arranged in any of the following ways:

Certificate of Achievement Program

-Virtually all course work is closely associated with entering employment.

Associate Degree Program -

Employable skills are developed in conjunction with General Education. Courses for the Building Inspection Program are designed as an intense year long program which begins in August. You must begin in August with Fall semester Classes: No one is allowed to begin in January (Spring semester). The BIT Program is approximately 26-28 units per semester, including the field lecture and computer class. All students attend the lecture portion Monday through Thursday from 7:30 am to 12:30 pm. Each student must also attend field lecture one afternoon per week (1:00-5:00 pm) and computer class one afternoon per week.



Career Opportunities

As a Building Inspection Technology Program graduate, there is a wide range of job opportunities available to you. Program graduates have obtained well paying positions throughout California and the Western United States.

Employment opportunities may be found in many areas in the private sector, such as architectural and engineering firms, lending



institutions and inspection services and in all levels of government agencies. Some of those opportunities are as follows:

- Building Departments
- Private Inspection Companies
- Testing Laboratories
- Home Inspector
- Onsite Inspector
- Project Manager for Construction Companies
- Real Estate Offices and Banks
- Counter Technician
- Plans Examiner
- Quality Control Inspector

Certifications

Upon successful completion of all components of BIT 1A and 1B (and a minimum GPA of 2.0) you will receive a Certificate of Achievement from Butte College. An Associate of Science (A.S.) degree in Building Inspection Technology is available for those individuals who have completed the appropriate general education courses and Butte College's degree requirements.