



Building Inspection Technology

General Program Information for 2008 – 2009

Contact Information

BIT Office: 530-895-2284, Allied Health, Public Safety (AHPS) 144
3536 Butte Campus Dr. Oroville, CA 95965
Classroom: AHPS 209

BIT 1A (Fall Semester): 26 Units

Courses:

Construction Principles and Methods
Building Code (IRC and IBC)
Heating, Ventilation and A.C. Principles and 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): 26 Units

Courses:

Electrical Wiring
Electrical Code (IRC and NEC)
Disable Accessibility
Alternate Energy Systems
Building Energy Efficiency Standards
The Building Permit Process
The Building Inspector
Computer Application in Building Inspection

The Building Inspection Technology Program is an eight month program that is **very intense** and requires students to study independently outside of class a **minimum** of 52 hours per week. The course is 26 units **each** semester. This course requires the student's **total participation**. He/she must put forth the effort in order to succeed. The reward for this diligence will be the opportunity for an exciting, interesting, and professional future in the building inspection industry. The BIT Program is open to all interested individuals who have completed the necessary steps as outlined in this packet. A trade background is not required to successfully complete the program. Space is limited to 75 students.

Instructors:

Yvonne Christopher, Marvin Root

Dates:

BIT 1A - August 25, 2008 - December 18, 2008

BIT 1B - January 5, 2009 - April 30, 2009

Hours:

Monday through Thursday 7:30 a.m. to 12:30 p.m. - Lecture

Plus: Monday: 1:00 p.m.-2:50 p.m. **or** 3:00 p.m.-4:50 p.m. – Computer Class

Plus: One afternoon per week: 1:00 p.m.-5:00 p.m. – Field Class

Note: The above are required components of the Building Inspection Technology Program – **NO EXCEPTIONS.** Your schedule will indicate which day you are enrolled in afternoon field class.

Optional Classes:

BIT 34 – Plan Checking for Fire-Resistive Requirements is offered in the fall

BIT 35 – Plan Checking for Exits is offered in spring.

The class meets Tuesdays, 6:00-9:00 pm.

Students completing both of these classes will receive a Certificate of Completion in Nonstructural Plans Examiner: Fire Resistive Construction and Means of Egress.

Each class is 3 units and would be an additional \$60.00 per class (subject to change)

Entrance Assessment Requirements:

IMPORTANT: It is the responsibility of the applicant to ensure that the assessment levels are cleared through our Assessment Office either by testing, transcripts or a college degree. BIT applications may still be turned in to the BIT Office before assessment is cleared but you will not be accepted into the Program until the Basic Skills Levels have been cleared. The first 75 students who have applied through the BIT Office and have cleared their assessment will be accepted.

If the applicant does not meet the recommended assessment signing the Placement Level Waiver on the application will waive the recommended levels. A Placement Level Waiver will allow the student to still be accepted into the Program under the advisement that he/she will need to make additional effort that may be necessary for satisfactory completion ("C" or better) of the Program.

Butte College recommends the following levels of Reading, English and Math for successful completion of the BIT Program:

SUBJECT	LEVEL	OR COMPLETION OF BUTTE (or equiv.) COURSE
Reading	IV	READ 127
English	III	LEAD 219
Math	II	MATH 216

Meeting Basic Skills level recommendations can be accomplished through assessment and/or by completing appropriate coursework (as outlined above), unless determined to be exempt. If you

are planning to take the Butte College Assessment Test, you must call the Assessment Office and make an appointment. **AFTER** you have taken the test, call our office and let us know you have tested.

You may take a placement/assessment test at a California Community College in your area. If you have taken the assessment test at another California College or will be taking the test at another college, please send a copy of the results of that test along with your application. If you have taken college English, Reading and Math, at another accredited college, provide transcripts (official or unofficial) along with your application. The Assessment Office will interpret your scores and/or courses to determine your Reading, English and Math levels. If you send test results and/or transcripts to either Admissions & Records or Assessment separate from your BIT application, please call our office and let us know.

You will be exempt from taking this assessment test if you have an Associate or more advanced degree. (Please attach a copy of your degree to the application).

Fees:

ALL FEES ARE PAYABLE EACH SEMESTER (2 semesters).

Fall Registration fees – \$639.00

- \$20.00 per unit (26 units x \$20.00 = \$520.00)
- \$60.00 Service Fee 1 (transportation and parking fee)
- \$16.00 Service Fee 2 (health fee)
- \$13.00 Student ID (\$12) and Representative fee (\$1)
- \$30.00 materials fee

Spring Registration fees – \$639.00

- \$20.00 per unit (26 units x \$20.00 = \$520.00)
- \$60.00 Service Fee 1 (transportation and parking fee)
- \$16.00 Service Fee 2 (health fee)
- \$13.00 Student ID (\$12) and Representative fee (\$1)
- \$30.00 materials fee

Applying for the Program:

1. Complete the BIT application and return to the BIT Office.
2. Complete a Butte College application if you have never attended Butte College. You may apply online at www.butte.edu or download the BC application, complete it and return it to Admissions and Records.
3. Take the necessary steps to fulfill the Assessment requirements. Contact our office to let us know you have completed this step.
4. Check back with the BIT office to verify you have everything in order. Typically there is a waiting list for this program. If you have not completed all the necessary steps, you may not be accepted for this year's program.
5. You will not be notified when your application is received. You will be notified **only** when you have been approved for the program (Assessment in Reading, English and Math has been cleared.)

Orientation:

We STRONGLY recommend your participation in Orientation and START. Please make an appointment for Orientation by calling the Orientation office. Orientation will introduce you to other services and opportunities available to you as a student while attending Butte.

Textbooks and Supplies:

The required books are listed below. The Butte College Bookstore will begin selling books on-line at the BC Bookstore link or at the BC Bookstore around August 1, 2008. Call the bookstore to verify books have arrived before making the trip.

BIT Required Materials 2008/2009

TEXTBOOKS AND PRICES ARE SUBJECT TO CHANGE

Required - Fall Semester -2008	Approximate Cost
Textbooks will be on the Butte College website August 2008	Thru Butte College Bookstore
2006 International Residential Code for One & Two-Family Dwellings (Loose-leaf)	110.00
2006 IRC Turbo Tabs (Loose Leaf)	14.00
2006 International Building Code (Loose-leaf)	125.00
2006 IBC Turbo Tabs (Loose Leaf)	14.00
2006 IBC Fundamentals Nonstructural Provisions Workbook	40.00
2006 IBC Special and Mixed Occupancies Workbook	22.00
2006 IBC Solving Means of Egress Workbook	22.00
Concrete Manual: 2006 IBC and ACI 318-05	80.00
2006 Uniform Mechanical Code (Loose-leaf)	125.00
2006 Uniform Plumbing Code (Loose-leaf)	110.00
Construction Blueprint Reading	57.00
Fire Resistant Gypsum Design Manual	25.00
Intro. To Computers for BIT	27.00
TOTAL (*DOES NOT INCLUDE SALES TAX – SEE BELOW)	771.00

Required - Spring Semester -2009	Approximate Cost
Textbooks will be on the Butte College website December 2008	Thru Butte College Bookstore
NEC 2005 NFPA 70: Natl. Electrical Code (loose leaf)	100.00
2005 National Electrical Code® Tabs	15.00
Accessibility Pocket Book 2006 IBC and ANSI A117.1 2	30.00
Illustrated Guide to the NEC (National Electrical Code)	89.00
2006 International Fire Code® (loose leaf)	100.00
TOTAL (*DOES NOT INCLUDE SALES TAX – SEE BELOW)	334.00

*These prices are approximate. **These prices do not reflect increases the bookstore may have from publishers, sales tax or the 10% handling fee the bookstore charges for billing agencies.** Please include these additional charges in figuring costs.

Additional Supply List*

Available in the Butte College Bookstore		Each/Pkg	Total
1	Clipboard	\$2.00	\$2.00
4 pkgs	Filler Paper (200 sheets per)	\$3.00	\$12.00
1	Triangular-Architect Scale	\$7.00	\$7.00
1	Triangular-Engineer's Scale	\$7.00	\$7.00
8	Standard 1 1/2" Binders	\$3.50	\$28.00
4	Broadtip Highlighters	\$1.00	\$4.00
1 pkg.	Pocket Accent Highlighters	\$4.00	\$4.00
5	Pens	\$0.50	\$2.50
1	Calculator with Square Root Function	\$10.00	\$10.00
1	Flash Drive 2 gb minimum	\$20.00	\$20.00
		Subtotal	\$96.50
		Tax	\$7.00
		TOTAL	\$ 103.50

Supplies Not Available in the Bookstore		Each/Pkg	Total
	Hard Hat	\$10.00	\$10.00
	Solid Toe Shoes (steel not required)	\$40.00	\$40.00
	Tape Measure	\$5.00	\$5.00
		Subtotal	\$55.00
		Tax	3.99
		TOTAL	\$ 58.99

Outside Certifications			
++	6 Certifications	\$210.00	\$1,260.00
		TOTAL	\$1,260.00

*These prices are approximate. Most of these items are available at the Butte College Bookstore.

Hard hat, solid toe shoes (steel toes are not required), tape measure and clipboard are required for the field class.

++ Outside Certification Examinations: (Typically six certifications: Residential Building Inspection, Residential Mechanical Inspector, Residential Plumbing Inspector, Residential Electrical Inspector, Commercial Building Inspection, and Plans Examiner).

The cost is approximately \$210 per exam and is paid directly to the certifying organization, by the student at time of application for the exam. These organization fees are subject to change at their discretion--Butte College is not responsible for these fees. Certifications are valuable and required in some states when seeking employment in the building inspection field.

Beginning with the **Fall 2008** semester, all BIT students will be **required** to utilize laptop computers in the classroom, daily.

LAPTOP or NOTEBOOK:

Minimum Specifications:

Processor/Display -----	Intel Pentium M Processor 735; 1.70 GHz/MB Cache/400MHz FSB
Operating System -----	Genuine Windows XP Professional SP2 Or higher; (No Mac as Blackboard reading assignments, homework and testing is not compatible)
Memory -----	512 MB DDR2 SDRAM 1 Dimm
Hard Drive-----	20GB 5400rpm Hard Drive
Combo/DVD+RW Drives -----	24X CD Burner/DVD Combo Drive
Office Software-----	Microsoft Office Word (minimum) Microsoft Excel
Wireless Networking -----	Intel PRO 2200 Internal Wireless Or equivalent with specification of 802.11b or 802.11b/g
Anti-virus software-----	Norton, McAfee or another industry standard type program is required for access to the college wireless network
USB port -----	Necessary for flash drive

Being Prepared the First Day of School

The following materials and textbooks are required the **first day** of the fall semester.

- International Residential Code
- Introduction to Computers –BIT
- Flash Drive
- Highlighters
- Pen
- Binder
- Paper
- Laptop computer

Field Class:

For the field class, students meet the lab instructor at a different predetermined construction site each week. Students must provide their own transportation (some students choose to carpool with their classmates). Mileage for field labs averages about 30 to 45 miles per lab.

Butte College Certification:

Upon successful completion of all components of BIT 1A and BIT 1B (and a minimum 2.0 grade point average), the participant will receive a Certificate of Achievement in Building Inspection Technology 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. Students wishing to pursue an A.S. degree should speak to a Butte College counselor.

Out-of-State Residents: Students who are out-of-state residents (non-residents) will be charged an additional \$185.00 per unit (subject to change). To be considered a California resident, a student must have been a legal resident of the State of California for at least one year immediately preceding the first day of the academic term. If there is any question about whether you are considered a non-resident, contact the Admissions and Records Office.

Fees are due by Friday, September 5. This is also the deadline to drop and receive a refund.

Ways to pay:

Visa or Master Card through WebAdvisor (www.butte.edu) or by calling TeleReg. Hours for TeleReg are Monday through Thursday, 11:00 am -1:00 pm.

Mail a check to Payment Center, Butte College, 3536 Butte Campus Drive, Oroville CA 95965. Put your ID number on your check.

Admissions and Records Office (check, cash, or credit card), Monday through Thursday (7:30 am – 4:00 pm).

Chico Center - Call 895-1352 for Admissions Office Hours.

Letter of Authorization from your agency for payment– Must be on file in the Business Office.

PLEASE NOTE: ALL COSTS, COURSES, BOOKS, SUPPLIES, ETC. REQUIRED BY THE PROGRAM ARE SUBJECT TO CHANGE AT ANY TIME.

BOGG Waiver: If a student is approved for the Board of Governors Fee Waiver, unit fees are not charged. Contact the Butte College Financial Aid Office for more information

Excess Units:

B.I.T. students are allowed to take BIT classes plus 1 unit of Physical Education. The Academic Council must approve additional classes. See a counselor for the petition.

Financial Assistance:

Students needing information regarding financial assistance should call the Financial Aid Office at (530) 895-2311. Financial Aid is time consuming. Plan ahead and get your applications submitted ASAP.

Vocational Rehabilitation or Job Training Program: If you are in one of these programs, inform your counselor or caseworker immediately of your desire to participate in the program, so that he/she may begin the process to get your plan approved.

Agency Payment: If an agency is paying your fees, please have them send a letter of authorization for payment of fees to the Butte College Business Office. If they are also paying for your books, they will need to send a separate authorization letter to the Butte College Bookstore.

Tutoring Available:

The Center for Academic Success (CAS) provides many services that enable students to take maximum advantage of Butte College's instructional programs, offering a friendly, supportive atmosphere and study space. Instructional media, videotapes, cassettes, and materials prepared by faculty are available for students' use. Students needing information regarding CAS should call (530) 895-2386.

Housing:

Butte College does not offer on-campus housing. However, housing information is located at <http://www.butte.och101.com/>. You may want to contact the local newspapers to obtain the classifieds for available housing. You may also want to contact the Chamber of Commerce for a Relocation Packet. The Chambers charge a fee if you would like it mailed.

Parking:

The closest parking lot is Parking Lot 4. Parking permits are not required to park in student parking.

Transportation:

Butte College bus service is available **for no charge** (fees are included in Service Fee 1) from most areas at convenient times. Bus schedules are available at www.butte.edu, in the Student Personnel Office, Counseling Center, and the Admissions and Records Office.

Disabled Students:

The Office of Disabled Student Programs and Services (DSPPS) may be able to provide you with appropriate and reasonable accommodations, adjustments, or services to mitigate the effects of your disability in this course. An appointment with DSPPS can be scheduled by calling the DSPPS office at (530) 895-2455. Their hours are Monday – Friday, 8:00 – 4:00 PM.

Career Center:

Upon completion, participants can find jobs in the United States with cities, counties, state agencies, the Federal Government, or in the private sector. **Students must be willing to relocate.** Butte College does not “place” its students in jobs; however, the Butte College Career Center offers services including workshops and individual assistance in resume preparation, interviewing techniques and the job application process.

ICC Membership: As a student member of ICC, you receive a free code book. For more information, visit their website at www.iccsafe.org. Be sure that you only request books that we will be using in class. See Book List.

Contact Numbers:

Admissions and Records Office - 530-895-2361

Assessment Office - 530-895-2350

Bookstore – 530-895-2331

Center for Academic Success (CAS) – 530-895-2386

Chamber of Commerce

Chico - 530-891-5556

Oroville – 530-538-2542

Paradise – 530-877-9356

Chico Center – 530 -895-1352 for Admissions

Counseling Office – 530-895-2378

Disabled Students Office- 895-2455 [voice] or 895-2308 [TTY] or email at dsps@butte.edu.

Financial Aid Office - 530-895-2311 or 1-800-433-3243

Job Placement Office – 530-895-2334

Newspapers

Oroville Mercury-Register - 530-533-3763

Chico Enterprise-Record - 530-891-1234

Paradise Post - 530-877-4413

Payment Center, Butte College, 3536 Butte Campus Drive, Oroville CA 95965

Tele-Reg - 530-895-5060

WebAdvisor - www.butte.edu

