Course Prefix and Number:  CONS 201  Credit Hours:  1-1-0

Course Title:  BPI Energy Analyst Certification Prep Class

Course Prerequisites:  CONS 103, CONS 107, CONS 109, CONS 111, and CONS 180


Additional Software:  Lansing Community College, DICAST Simulation Lab, B.E.A.S.T. Energy Audit Simulation Software

Course Description:  This course covers the material needed to prepare students to take the written and performance test required to be awarded the Building Performance Institutes Building Analyst Certification.

Learning Outcomes:
At the end of this course, the student will:
   A. demonstrate basic procedures for performing an energy audit;
   B. demonstrate mastery of weatherization procedures; and
   C. successfully attain the Building Performance Institute’s Building Analyst certification.

To achieve the learning outcomes, the student will or will be able to:
   1. demonstrate combustion safety testing (A);
   2. demonstrate CO testing (A);
   3. demonstrate a hydronic – steam distribution inspection (A);
   4. demonstrate a blower door testing (A);
   5. demonstrate an air leakage inspection (A);
   6. describe a general home inspection (A);
   7. describe a domestic hot water inspection (A);
   8. review test results to determine weatherization measures required (B);
   9. apply weatherization required to make home energy efficient (B); and
  10. demonstrate mastery of these topics by successfully completing the written and performance exam for BPI Building Analyst (C).

Course Requirements:
   1. Students are expected attend classes regularly; unexcused absences will constitute grounds for suspension.
2. Students are required to purchase the textbooks and bring them along with note taking supplies to each class meeting.

Course Grading Scale:
- 90% to 100% = A
- 80% to < 90% = B
- 70% to < 80% = C
- 60% to < 70% = D
- < 60% = F

Attendance Policy: The college attendance policy is available at http://www.bpcc.edu/catalog/current/academicpolicies.html

Course Fees: N/A

Nondiscrimination Statement: Bossier Parish Community College does not discriminate on the basis of race, color, national origin, gender, age, religion, qualified disability, marital status, veteran's status, or sexual orientation in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of its operations. Bossier Parish Community College does not discriminate in its hiring or employment practices.

Title VI, Section 504, and ADA Coordinator
Sarah Culpepper, Coordinator
Disability Services, D-110
6220 East Texas Street
Bossier City, LA 71111
Phone: 318-678-6539
Email: sculpepper@bpcc.edu
Hours: 8:00 a.m.-4:30 p.m. Monday - Friday, excluding holidays and weekends.

Equity/Compliance Coordinator
Teri Bashara, Director of Human Resources
Human Resources Office, A-105
6220 East Texas Street
Bossier City, LA 71111
Phone: 318-678-6056
Hours: 8:00 a.m.-4:30 p.m. Monday - Friday, excluding holidays and weekends.