



**CRAFT APPRENTICESHIP TESTS & PRE-REQUISITES**

| COURSE  | MANDATORY PRE-REQUISITE   | TEST-OUT OPTION*  | TIME <sup>±</sup>                                      |
|---|---|---|--|
| Carpentry I                                     | English or Spanish TABE Math Test <b>OR</b> Math Class <b>OR</b> mandatory concurrent enrollment in Math Class  | None  | Math 1.5hr;  |
| Electrical Accelerated I                        | English TABE Reading Test & English TABE Math Test <b>OR</b> Math Class & signed Agreement & 4-years experience <b>OR</b> written consent of Instructor/ Trade Council & Electrical Accelerated Assessment Test & Interviews (contact CEF 972-574-5200 to schedule) | None  | Math 1.5hr Reading 1hr;<br>Ele Acc Test .5hr           |
| Electrical I English & Electrical I Double Time | TABE Reading & Math. All tests must be in English   | Electrical Level I Placement Test & Math & TABE Reading & Core Test. All tests must be in English | Core 1.5hr; TABE Math 1.5hr; Elec 1.5hr; Reading 1hr   |
| Electrical I Spanish                            | TABE Reading & Math & ESL. Tests may be done in Spanish   | None  | Math 1.5hr; ESL ½hr;<br>Reading 1hr                    |
| Federal Registration                            | TABE Reading & Math Tests, available in English or Spanish. Additional FedReg information on page 11  | None  | Math 1.5hr; Reading 1hr                                |
| Field Engineering I                             | English TABE Reading Test   | English TABE Reading Test & Construction Materials, Methods & Equipment I Class <b>OR</b> Test    | Reading 1hr; CMM TBA                                   |
| Field Engineering II                            | FE I Class or Test  | Blueprint Reading & Specifications Test (in two parts) &  | BPR 3.5hr; CMM TBA                                     |
| Field Engineering III                           | FE I & II & Math Test (the Math III Trigonometry Test) <b>OR</b> Math III Class. Trig calculator required   | FE test-out & FE Math Test (Trig) <b>OR</b> Math III Class. Trig calculator required              | FE 1.5hr; FE Math 1hr                                  |
| HVAC I  | English TABE Math Test <b>OR</b> Class & English TABE Reading Test  | HVAC I Placement Test & English Math Test/Class & English TABE Reading test                       | HVAC 1.5hr; Math 1.5hr;<br>Reading 1hr                 |
| HVAC I Double-Time                              | English TABE Math Test <b>OR</b> Class & English TABE Reading Test<br>Passing is 80%  | None  | Math 1.5hr; Reading 1hr                                |
| HVAC III  | HVAC II & Universal Type II EPA Certification (proof required)  | None  | NA   |
| Pipe Fitting Accelerated I                      | English TABE Math Test <b>OR</b> Math Class   | None  | Math 1.5hr   |
| Plumbing I English                              | English TABE Math Test <b>OR</b> Math Class & English TABE Reading Test   | None  | Math 1.5hr; Reading 1hr                                |
| Plumbing I Spanish                              | TABE Math Test/Class & TABE Reading Test (may be done in Spanish)   | None  | Math 1.5hr; Reading 1hr                                |
| Plumbing Accelerated I                          | English TABE Math Test/Class & English TABE Reading Test & signed agreement & 4-years experience <b>OR</b> written consent of Instructor or Trade Council   | None  | Math 1.5hr; Reading 1hr                                |
| Sheet Metal: Intro                              | Sheet Metal Georgia Math Test <b>OR</b> Math Class & English TABE Reading Test  | Sheet Metal I Placement Test & Sheet Metal Georgia Math Test/Math Class & TABE Reading Test       | Sheet Metal Georgia Math 1.5hr; Reading 1hr;<br>SM 3hr |
| Site Layout I I                                 | English TABE Math Test <b>OR</b> Math Class   | Site Layout I Placement Test & Core Test & Math Test/Class  | Core 1.5hr; Math 1.5hr;<br>Site Layout TBA             |
| Sprinkler Fitter I                              | None  | Sprinkler Fitter I Placement Test & Core Test   | SF 1.5hr; Core 1.5hr                                   |

SEE PAGE 14 FOR MORE INFORMATION ON PASSING GRADES AND TESTING FEES

- Key:**
- &** - A passing grade is required for all tests listed.
  - OR** - (Also shown as " / ") Please select from the requirements listed.
  - \*** - Test-Out options refer to testing out of Level I (One). For more information, refer to course descriptions.
  - ±** - Time limits have been set for all tests. Students will not be allowed to test beyond these limits.

**Math/Reading Test** - Students are allowed ONE retest if they score within 10 points below the required passing grade. This may be done at least 48 hours **AFTER** the first attempt. If student is still unable to achieve a passing grade, student may not attempt the test again within one year of failing the Math or Reading Test, unless a Math Class is taken within that time, and passed.

## CORE PLACEMENT TEST

### **\$50.00**

The passing of this test with 70% or above allows a student to receive credit for this required portion of the craft training. At least one (1) year working experience in the trade is recommended. See testing pages for information. The Core Placement Test may NOT be re-attempted in the event of an unsuccessful first attempt.

## LEVEL ONE PLACEMENT TEST

### **\$100.00**

The passing of this test with 70% or better allows a student to attend the second level (usually second year) of training. Upon completion of the remaining levels, the student will graduate from the Craft Apprenticeship program with a completion certificate in that trade. The first level that is tested out of will not be reported to the National Center for Construction Education & Research (NCCER). At least three (3) years working experience in the trade is recommended. See testing pages for information. None of the Level One Placement Tests may be retaken in the event of unsuccessful first attempts.

**Note 1:** In order to test out of the first level of most trades, each student is required to take the Core Placement Test and the TABE Math Test (and in some trades the TABE Reading Test) in addition to the first level placement test (a total of three [3] tests). Please see course descriptions for each trade requirement.

**Note 2:** For a full listing of test-out possibilities, see the Craft Apprenticeship Tests & Prerequisites page.

## PASS-THROUGH TESTING

### **\$821.00 per level; which includes the written and practical exams. Text books not included.**

Pass-through testing requires taking the entire written and performance tests for that level - just as you would if you attended the class. A certified instructor must administer the performance tests. No college credit will be received. This will be recorded with NCCER.

**Note:** If it is important for the apprentice to get college credit, there will be an additional charge of \$175.00. See testing pages for information.

## DOCUMENTATION ADMINISTRATIVE FEE

### **\$100.00 per level per student**

This fee is for any craft training done at a company or a company job site. The company is responsible for providing and paying for a qualified instructor to be certified through the NCCER instructor training course and to maintain all necessary record keeping. The apprentice taking this training receives credit from NCCER, but receives no college credit.

**Note 1:** Federally registered apprentices will require more documentation sent to the CEF Office. This will therefore cost \$200 per level.

**Note 2:** If it is important for the apprentice to get college credit, there will be an additional charge of \$175.00 per level.

## INDIVIDUAL MODULE TESTING FEE

### **\$175.00 per module per student**

This is for skilled craftsmen who would like to take just one specific craft module. The cost of taking a specific module is based on a formula per contact hour. Trainees test results are submitted to NCCER.

**CAREER DEVELOPMENT TESTS & PRE-REQUISITES**

| COURSE   | MANDATORY PRE-REQUISITE  | TEST-OUT OPTION*  | TIME ±  |
|--|--|---|---|
| Applied Construction Math Classes                        | Math TABE Test/Class required for Math II Class.<br>Math II Test/Class required for Math III Class.  | Math I<br>Math II<br>Math III - calculator required   | TABE Math 1.5hr; Math I 1hr; Math II 1hr; Math III (Trig) 1hr |
| Backflow Prevention Assembly Tester Certification (BPAT) | 2-years experience in a water-related industry such as plumbing, sprinkler fitting, fire alarm, irrigation, etc  | None  | NA  |
| Blueprint Reading & Specifications                       | English Reading Test <b>OR</b> if little or no construction experience it is <b>strongly recommended</b> to take the Construction Materials, Methods & Equipment I Test or Class<br><b>Note:</b> The BPR test-out can now be used for college credit at a fee. Call North Lake College at 972-860-7873 for details | Blueprint Reading & Specifications Test (in two parts) <b>&amp;</b> English Reading Test <b>&amp;</b> Construction Materials, Methods & Equipment test or class | Reading 1hr<br>BPR 3.5hr                                      |
| CAD Fundamentals for Fire & Life Safety Systems          | Intro to Building Systems Design Using CAD Class   | CAD Fire & Life Safety Systems Test   | CAD Fire & Life Safety Systems Test - 1 hr                    |
| Computer Classes   | Ability to use keyboard <b>&amp;</b> use of Windows  | None  | NA  |
| Construction Estimating I                                | <b>Applied Construction Math</b> Test/Class <b>&amp;</b> Blueprint Reading & Specifications Test/Class   | None  | Math 1hr; BPR 3.5hr   |
| Electrical Journeyman Prep                               | 3-years experience in Electrical Trade, preferably with some classroom hours; <b>&amp;</b> Basic Math skills with ability to solve simple algebraic equations  | None  | NA  |
| Electrical Master Prep                                   | 3-years experience in Electrical Trade, preferably with some classroom hours; <b>&amp;</b> Basic Math skills with ability to solve simple algebraic equations  | None  | NA  |
| English as a Second Language (ESL)                       | None   | ESL Level I<br>ESL Level II   | ESL I - ½hr; ESL II - 1hr                                     |
| Estimating Materials & Labor for Electrical Construction | 4-years experience in related field, passing <b>&amp;</b> Blueprint Reading & Specifications Class <b>OR</b> Test and knowledge of Electrical Systems & Materials  |   | BPR 3.5hr   |
| Estimating Materials & Labor for HVAC Piping & Plumbing  | 4-years experience in related field, passing <b>&amp;</b> Blueprint Reading & Specifications Class <b>OR</b> Test and knowledge of Mechanical Systems & Materials  |   | BPR 3.5hr   |
| Estimating Materials & Labor for Ductwork Construction   | 4-years experience in related field, passing <b>&amp;</b> Blueprint Reading & Specifications Class <b>OR</b> Test and knowledge of Mechanical Systems & Materials  |   | BPR 3.5hr   |
| Fire Protection System Design I                          | Fire Protection System Design Math Test  | Instructor Approval for all levels  | FPSD Math 2hr   |
| Introduction to Construction                             | None   | Introduction to Construction Test   | Intro Constr 2hr  |
| Introduction to Construction Management                  | Blueprint Reading & Specifications Class (grade B or better) <b>OR</b> test; <b>OR</b> an Estimating Class (grade B or better) <b>OR</b> Instructor consent  | None  | BPR 3.5hr   |
| Spanish I  | It is recommended to take the <b>Spanish Entry Level</b> class before Spanish I - or to have some grammatical knowledge of the Spanish language  | None  | NA  |

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