## **Articulation Agreement** Between

#### VALENCIA COLLEGE

A.S. degree in Construction & Civil Engineering Technology

# SCHOOL DISTRICT OF OSCEOLA COUNTY, FLORIDA OSCEOLA TECHNICAL COLLEGE

# **Building Construction Technologies Electricity** Heating, Ventilation, AC/Refrigeration (HVAC/R) 1 & 2

In a continuing effort to provide career ladder opportunities for students in career and technical education programs, Valencia College agrees to extend full college credit at no cost to eligible students who have completed the following articulated program at Osceola Technical College and met all of the requirements.

#### COURSE EQUIVALENCY IN SPECIALIZED COURSES

OSCEOLA TECHNICAL COLLEGE VALENCIA COLLEGE PROGRAM

(Based on Certification)

**Building Construction Technologies** 

(1050 Hours)

**Construction & Civil Engineering Technology** 

A.S. Degree (Up to 9 credits)

BCN 1272 Construction Blueprint Reading (3 cr.) ETD 1031C Intro. to Construction & Drafting (3 cr)

ETC 1251C Engineering Materials/Processes (3cr.Heating,

**Electricity** 

(1200 Hours)

**Construction & Civil Engineering Technology** 

A.S. Degree (6 credits)

(Based on Portfolio Assessment or Written Exam)

BCN 1272 Construction Blueprint Reading (3)

MTB 2321C Technical Math (3)

Heating, Ventilation, Air Conditioning/ Refrigeration (HVAC/R) 1 & 2

(750 + 600 hours for total of 1350 Hours)

**Construction & Civil Engineering Technology AS Degree (3 credits)** – (Based on Portfolio - Statewide)

BCN 1272 Construction Blueprint Reading (3 cr.)

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#### MAXIMUM AWARD OF CREDIT

This agreement makes it possible for a student to receive up to nine (9) semester hours of college credit towards the Construction & Civil Engineering Technology Program at Valencia College, which is in accordance with commonly accepted good practice in higher education.

#### ASSESSMENT AND COURSE EQUVALENCY

Valencia and Osceola Technical College faculty and staff with responsibility for supervision and coordination of the articulated programs have reviewed and assessed the program curriculum for alignment of learning outcomes and determined that the learning outcomes, performance standards, and assessment procedures meet the college standards for college credit course work.

The following materials were reviewed to align the program learning outcomes and determine the equivalency of the content and course work to be articulated: (curriculum frameworks, samples of instructional materials, syllabi with learning outcomes, various assignments and assessments, and textbooks).

#### TRANSFERRING PROCESS

To receive college credit for the articulated programs completed at Osceola Technical College, transferring students must meet the following requirements:

- 1. Work with the Tech Express Advisor to review and prepare the documentation needed to ensure a seamless transition to Valencia College.
- 2. Apply for admission to Valencia College and meet the College entrance requirements (Tech Express advisor can assist students with this process).
- 3. Submit a completed Valencia College application for Admission, satisfy the requirements for Degree-Seeking Status, including submission of all official transcripts, and declare a major in the articulated program.
- 4. Be accepted into Valencia within three years of completing the Osceola Technical College program. (Note: If it's been longer than 3 years, an exception will be considered if the student can demonstrate they have current industry knowledge (i.e. through an employer letter, etc.)
- 5. Complete orientation and comply with the appropriate placement, course prerequisites and requirements of the college.

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# TRANSFERRING PROCESS (Cont.)

6. Following enrollment at the college, student must meet with Valencia's Career Program Advisor to review and verify all of the required documentation that has been submitted, and determine eligibility. (Students must submit their official transcripts verifying completion of the articulated program, as well as all of the documentation that is required for evaluation of their assessment(s) identified below before the college credit can be awarded).

## **Required Student Assessments:**

#### • Building Construction Technologies

To have the credit awarded, students must present a <u>current</u> and <u>valid</u> copy of the following certifications:

- BCN 1272 Construction Blueprint Reading NCCER Core Curriculum Certification
- ETD 1031C Introduction to Construction & Drafting NCCER Core Curriculum Certification
- ETC 1215C Engineering Materials & Processes NCCER Construction Technology Certification

## • Heating, Ventilation, Air-Conditioning/Refrigeration (HVAC/R) 1 & 2

To have the credit awarded, students must present an acceptable portfolio of work that includes a wiring diagram of motors and controls pertaining to HVAC systems to be assessed and evaluated by the Construction & Civil Engineering Program Chair.

## • Electricity

To have the credit awarded, students must present an acceptable portfolio of work which includes photos that document a correctly assembled electric distribution panel; or pass the final exam for BCN 1272 that is approved and evaluated by the Construction & Civil Engineering Program Chair.

7. After reviewing the required documentation and evaluating the approved assessments(s), the Valencia Career Program Advisor or Program Chair for the articulated program will determine eligibility, and notify the Registrar's Office of acceptable credit to be awarded. (Credit will be awarded after the drop/add date, and the evaluation process has been completed).

#### TERMS OF AGREEMENT

This agreement will be reviewed on an ongoing basis to ensure that it remains current and up-to-date. The Valencia Tech Express Advisor will work collaboratively with the Osceola Technical College and Valencia College faculty and staff to stay informed of any curriculum/program changes that may impact this agreement and require it to be modified or terminated. If it is determined that an agreement needs to be modified or terminated due to program changes, both institutions will be notified accordingly.