



Department of Education Career Cluster: Architecture and Construction

Program Hours: 750

Occupational Completion Point: A, B, C

Campus Location: Flagler Technical Institute, 5400 E. Hwy 100, Palm Coast, FL 32164

Program Information Contact: Nicholas Della Fave, Program Facilitator

386-447-4345 Ext 1830 dellafaven@flaglerschools.com

Program Description

The purpose of this program is to prepare students for employment or advanced training in the heating, air-conditioning, and refrigeration and ventilation industry. The student should obtain EPA certification prior to leaving school in order to be employed in any job that requires work with refrigerants. This program focuses on broad, transferable skills, stresses the understanding of the heating, air-conditioning, refrigeration and ventilation industry and demonstrates elements of the industry such as planning, management, finance, technical and production skills, the underlying principles of technology, and health, safety and environmental issues.

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Architecture and Construction career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Architecture and Construction career cluster.

The content includes but is not limited to designing, testing and repairing heating, ventilation, air-conditioning and cooling (HVAC) systems.

Licensure/Certification

A certificate of completion is awarded to a student upon successful completion of all program requirements.

Careers

Career information can be found at www.onetonline.org Below is information on the Heating and Air Conditioning. (CIP Code [6 digit]: 49-9021). <http://www.onetonline.org/link/summary/49-9021.01>

The Florida Education and Training Placement Information Program (FETPIP) lists the FTI placement rate (2013-14) for this field at 80%

Potential Earnings

For additional information on wages, trends, and career videos
www.careerinfo.org

Accredited by

Council on Occupational Education and AdvancED

COE Completion Rate: NA

COE Placement Rate: NA



Heating and Air Conditioning 2017/2018 School Year Department of Education Program #C400100

Program Length

This program is offered as full-time.
The length of this program is typically six (6) months.

Program Start Dates

Full-time: August 14, 2017

Class Days and Times

Full-time: Monday through Friday 8:00am-3:00pm

2017/2018 School Calendar

Flagler Technical Institute follows the school district's calendar. FTI does not observe Early Dismissal days.

<http://flaglerschools.com/sites/default/files/attachments/1923/2017-2018schoolcalendar.pdf>

Testing Requirements

The Test of Adult Basic Education (TABE) is designed to assess students' skill level in reading, math and language. This assessment must be completed within the first six weeks of initial enrollment.

TABE Score Requirements

Reading – 10

Math – 9

Language – 9

Course Title	Hours	Course Number	OCP	2017-18 Course Tuition/Fees	Location
School Fees				\$155.00	
Air Conditioning, Refrigeration and Heating Helper	250	ACR0041	A	\$1,040.67	Main Campus Building 2
Air Conditioning, Refrigeration and Heating Mechanic Assistant	250	ACR0043	B	\$,1040.67	Main Campus Building 2
Air Conditioning, Refrigeration and Heating Mechanic 1	250	ACR0047	C	\$1,140.66	Main Campus Building 2

OPEID: 04158300

U.S. Department of Education CIP: 49.9021

Level: Undergraduate Certificate