# Build a Skilled IT Workforce with a Registered Apprenticeship

The Eastern Shore Chamber of Commerce and Coastal Alabama Community College have partnered to offer a Registered IT Apprenticeship.

The focus of the program is to provide innovative pathways to high demand industries in and around Baldwin County.

It will serve as a conduit for interested students to enter the Information Technology Industry.

Apprenticeships are an established practice for developing talent, combining classroom instruction and on-the-job training under the supervision of an industry professional.

### **Benefits to Employers**

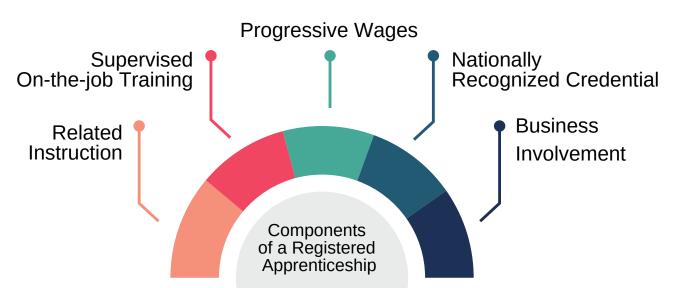
Opportunity for a high return on investment as organization can fill company's skill gap with in-house trained talent

Attracts a broader range of candidates and diversifies the workforce

Provides leadership opportunity to current employees, increasing their engagement with company as they mentor and manage apprentices

Improve overall company performance and provide a competitive advantage over other firms

#### Components of a Registered Apprenticeship



# **IT Apprenticeship Curriculum**

Makes minor software modifications to improve performance or customize to user needs

Assists in maintaining or updating web content and manages user access profiles and authorities

Monitors and helps maintain network security by adhering to security policies

Sets up and removes employee or client workstations or devices, including setting up access controls

Installs, provides user support for or troubleshoots hardware and commercial software

Supports internal or external clients in the use of audio/visual technology and conference technology

## Components of a Registered Apprenticeship

- Advance BTA Earning MOS Certifications in Word and Excel
- Work keys Preparation/Certification
- MTA-Windows OS Fundamentals
- MTA Windows Server Administration
- CPT 280 Network Security
- CPT 232 Net Design and Implementation
- CPT 246 Ethical Hacking



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Installs, maintains and troubleshoots network

Job Functions