



WE ARE

Greater

TOGETHER



Introductions

Kara Webb, Workforce Development Director
Greater Lafayette Commerce
kwebb@greaterlafayettecommerce.com

Eric Davis, CEO
Skyepack
eric@skyepack.com

Brooklyn Burton, Exec. Director CCEC
Ivy Tech Community College
bburton65@ivytech.edu



Statewide needs, Regional priorities

83,000 to 95,000 unfilled positions by the end of 2022. That translates to an enormous statewide financial impact – up to \$6.8 billion in net losses for Hoosier advanced manufacturers and tax revenue for the state of Indiana.

Indiana graduates nearly 85,000 high school students every year. Of those graduates, an estimated 35,000 leave high school without a plan or are post-secondary freshmen who do not return to school for a second year.

Additionally, the percentage of 17-year-olds with demonstrated work experience has declined from 48 percent in 1968 to 19 percent in 2018.

...with estimated job openings ranging from 36,200 to 56,900 and current advanced manufacturing and logistics CTE enrollment at 19,020, at best, half of the open positions could be covered.

When considering only 6,580 students have a concentration (currently defined as 2+ years of completed coursework) in advanced manufacturing and logistics, at best 18 percent of the existing demand for workers could be met.

In addition to losing many young Hoosiers to lack of post-graduation plans, fewer than 6 in 100 students are enrolled in an advanced manufacturing and logistics Career and Technical Education (CTE) course in Indiana.



Ecosystem Overview

WE ARE
Greater
TOGETHER



Learning modules

← **Build Awareness**

Advisors & Coaches

← **Planning & Support**

Micro-Credentials

← **Soft skills**

CTE Classes

← **Hard skills**

ICC Classes

← **Degree requirements**

Career Portfolios

← **Connections**

Career+ Opportunities

← **Career + College**



Career +

Career+ is defined as a locally available, in-demand, high-wage job with a fully funded college education.



Employability Skills



...an estimated **35,000** leave high school without a plan or are post-secondary freshmen who do not return to school for a second year.

What do they do?

- Build Awareness
- Skills Building

How do they do it?

- Story Telling
- Skills Framework and Curriculum
- Validation Rubrics and Badging.

Why do they do it?

- Career Ready
- Improve Employability, Income Potential and College Attainment.



Microcredentials



...with estimated job openings ranging from 36,200 to 56,900 and current advanced manufacturing and logistics CTE enrollment at 19,020, at best, half of the open positions could be covered.

What do they do?

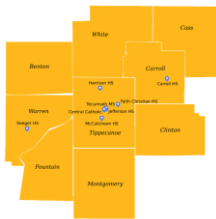
- Build understanding
- Build specific skills
- Drive enrollment in Next Level Programs of study and ICC.

How do they do it?

- Curriculum
- Work-based Learning Experiences
- Validation of Skills

Why do they do it?

- Drive Career+ Pathways
- Meet market demand for high-wage, high demand jobs.



Check & Connect Coaches



...the percentage of 17-year-olds with demonstrated work experience has declined from 48 percent in 1968 to **19 percent in 2018.**

Industry tours → Job Shadowing → Work-Based Learning

Who I am...

- Networker
- Advocate
- Accountability partner

Who I serve...

- At-risk students
- Students searching for a career interest
- Students without a clear postsecondary plan
- Students seeking to graduate from college debt free

How I serve...

- Arrange industry chats
- Coordinate industry tours
- Setup job shadowing opportunities
- Establish lasting mentor connections



Career Advisors



...only 6,580 students have a concentration (currently defined as 2+ years of completed coursework) in advanced manufacturing and logistics, at best 18 percent of the existing demand for workers could be met.

Who I am...

- Knowledge Builder
- Strategist
- Troubleshooter

Who I serve...

- At-risk students
- Students served by the Check & Connect Coach
- Students identify by school administrators
- Students without a plan that extends beyond graduation

How I serve...

- Evangelize the ecosystem
- Match students with opportunities
- Communicate with students' stakeholders
- Track progress, provide support, remove barriers
- Place students in Career+ opportunities
- Connect students to CCEC coaches upon graduation



Powered by Skyepack



Employability Skills & Microcredential
Module Design and Delivery



Industry Chats and Employer
Portal

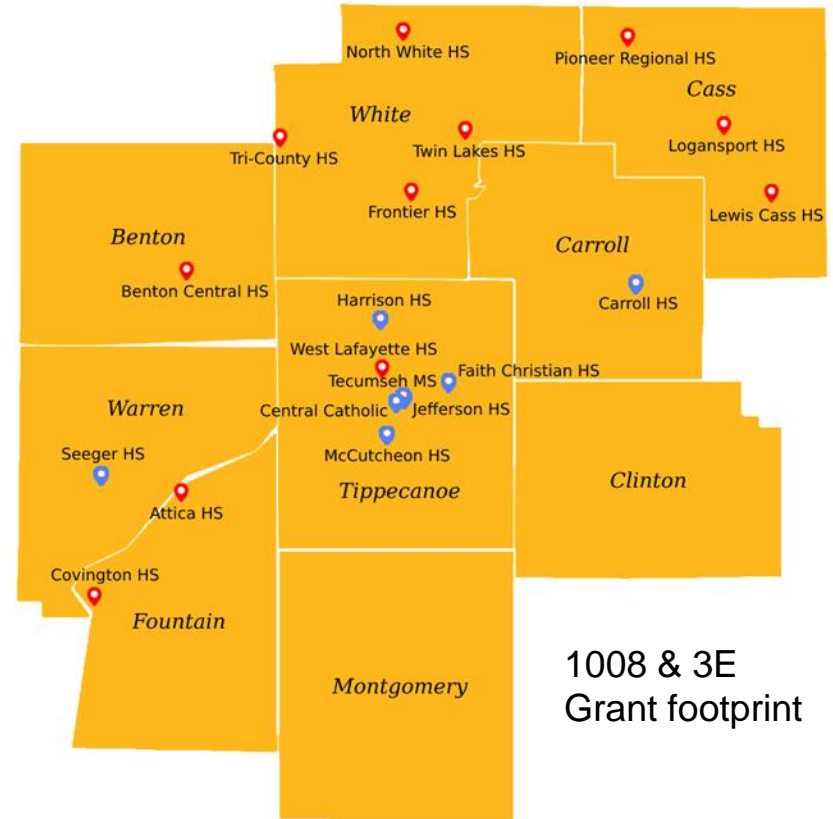


Badgeable Skills and Pathways
(Open Badge Compliant)



Career Portfolios and Career
Advisor Tools and Training

Questions?



1008 & 3E
Grant footprint



WE ARE

Greater

TOGETHER