



SKILL UP INDIANA !

REGION 4 SKILL UP INDIANA! ALLIANCE

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Demand Driven....

Faced with the need for skilled, ready-to-work applicants, several area manufacturers formed an alliance to seek solutions...

The opportunity to design a sector- focused career pathway that included industry-recognized credentials and created 'work-and-learn' opportunities for youth and adults was a perfect fit for the immediate hiring needs in our region.

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Align.....

Building on the hard work already done in the region and lessons learned from programs like -

- Advancing Mfg. Initiative: We have Jobs Here / We have Training Here
- Youth Career Connect Grant: MSSC - dual credits
- CTE Career Awareness grants under the Works Council
- USDOL Ready to Work Grant : Work and Learn Long-term unemployed
- Manufacturing Day/Week: High Schools across the region
- Manufacturing Effect Day: Devoted to educators and administrators to learn more about manufacturing
- Youth Summits: Career awareness, Employability Skills, Job Fair – High Schools

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Align and Advance....

The focus of the Region 4 Skill Up! Indiana grant proposal is helping the region build a talent pipeline for entry-level advanced manufacturing positions in collaboration with business, secondary and post-secondary education, workforce and economic development entities, and other community partners.

- o Increase Career Pathways in Advanced Manufacturing – using employer designed training with ‘work and learn’ component
- o Industry-recognized certificates
- o Internships with employment opportunities
- o Attracting Youth to Advanced Manufacturing occupations via high school internships (Conexus)

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Engage....

Target Audience

- Youth (High School Juniors & Seniors)
- Adults
- JAG program students
- CTE students
- Adult Learners

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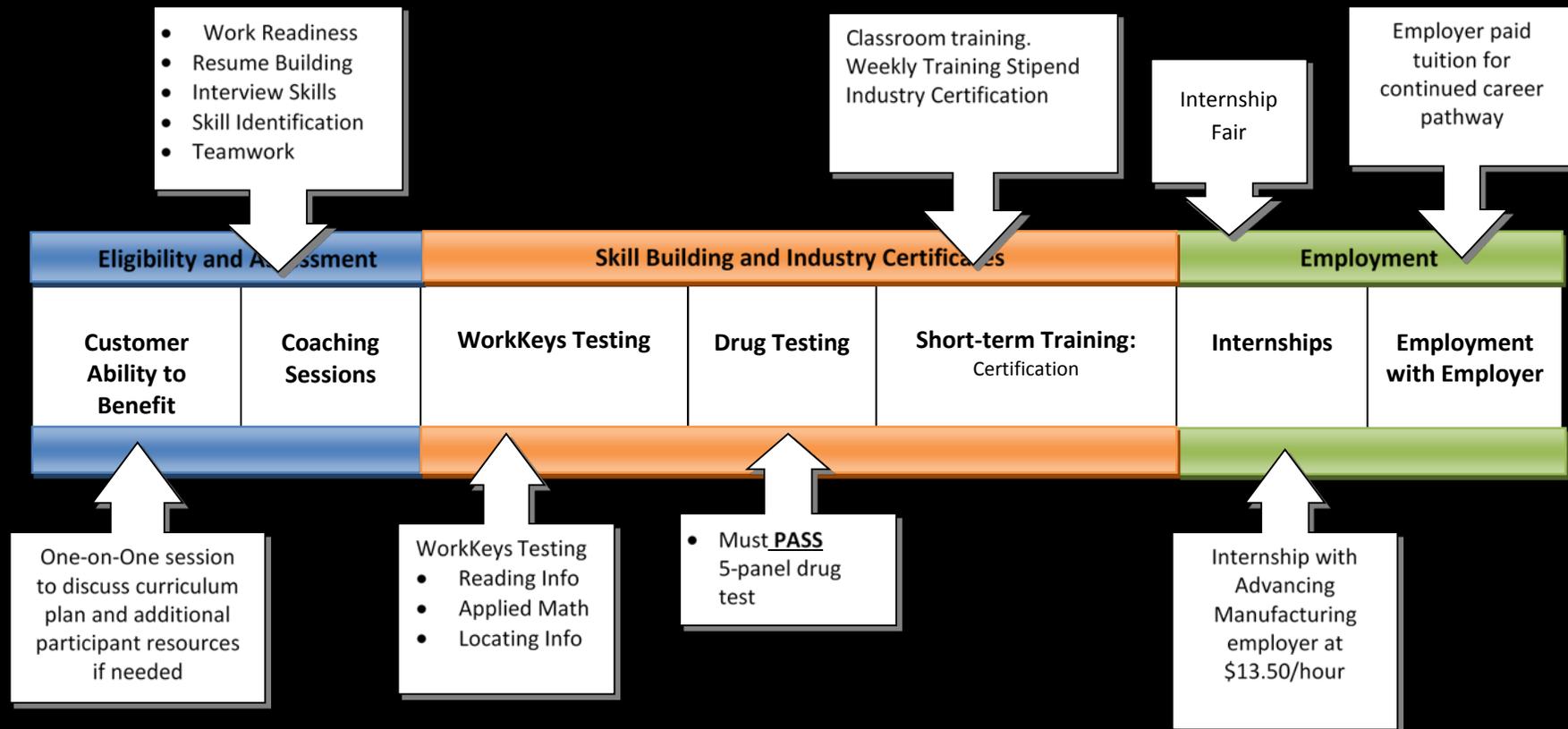
Engage:

High School Internships

- Conexus Indiana will work with the industry partners to determine the number of positions and the objectives for each internship.
- Conexus Indiana works with schools to determine and train students who are eligible for the opportunity and facilitates the interview process for the internship experience.
- Industry partners develop impactful Advanced Mfg. specific experiences.



Training Pathway Flowchart



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Align, Engage, Advance.....

Training and Industry-Recognized Certificates

- Purdue Polytechnic - Advanced Manufacturing Work Standard Training:
- Stage One
 - Manufacturing Theories
 - Lean Manufacturing
 - Analytical Trouble Shooting
 - Root Cause Analysis
 - Team Work
 - Work Ethics

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Purdue Polytechnic - Advanced Manufacturing Work Standard Training:

- Stage Two (Hands On)
 - Production Simulation
 - Fundamental Skills- Assembly Techniques
 - Production Processing
 - Mastering Measurement
 - Understanding Blueprints
- **AMWS Certification**

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Align, Engage, Advance.....

Training and Industry-Recognized Certificates

Ivy Tech Community College – Advanced Manufacturing Production Training

- Embeds MSSC Certified Production Technician modules
- Problem Solving
- Team fundamentals
- Introduction to lean processes
- Analytical thinking
- Hands-on active learning

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• Outcomes....

• Participants Enrolled in Education/Training Activities	450
• Participants Completing Education/Training Activities (90%)	405
• Participants Who Complete Education/Training Activities AND Receive a Degree or Certificate	405
• Participants who Complete Training Activity and Obtain Internship	405
• Number of Success Internship completions	385
• Total Number of above Participants who Obtain Employment	405
• Average Wage that participants will Earn at Placement	\$13.50
• Conexus High School Internships (in addition to participants above)	120
• Total individuals served under the grant	570

Region 4 Skill UP Alliance includes:

- Purdue Polytechnic – Lafayette
- Ivy Tech (Region 4 - Lafayette and Region 5 – Kokomo)
- Adult Education – Lafayette
- Adult Education – Kokomo
- Subaru of Indiana Automotive, Inc.
- Fiat-Chrysler Automobiles
- Wabash National Corp.
- Kirby Risk
- Caterpillar
- Heartland Automotive
- Haynes, Inc.
- Indiana Technology Corridor
- North Central Indiana Economic Development Partnership
- North Central Indiana Regional Planning Council
- Region 4 Secondary Schools
- Region 4 CTE programs