Leveraging the BILT Model to Inform Regional Curriculum and the Creation of Competency-Based Badges

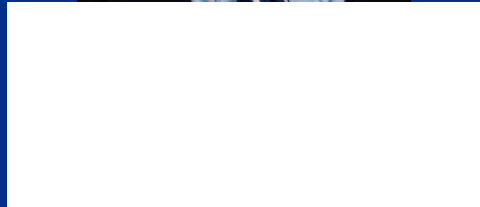August 1, 2024

WELCOME!

MEET OUR TEAM

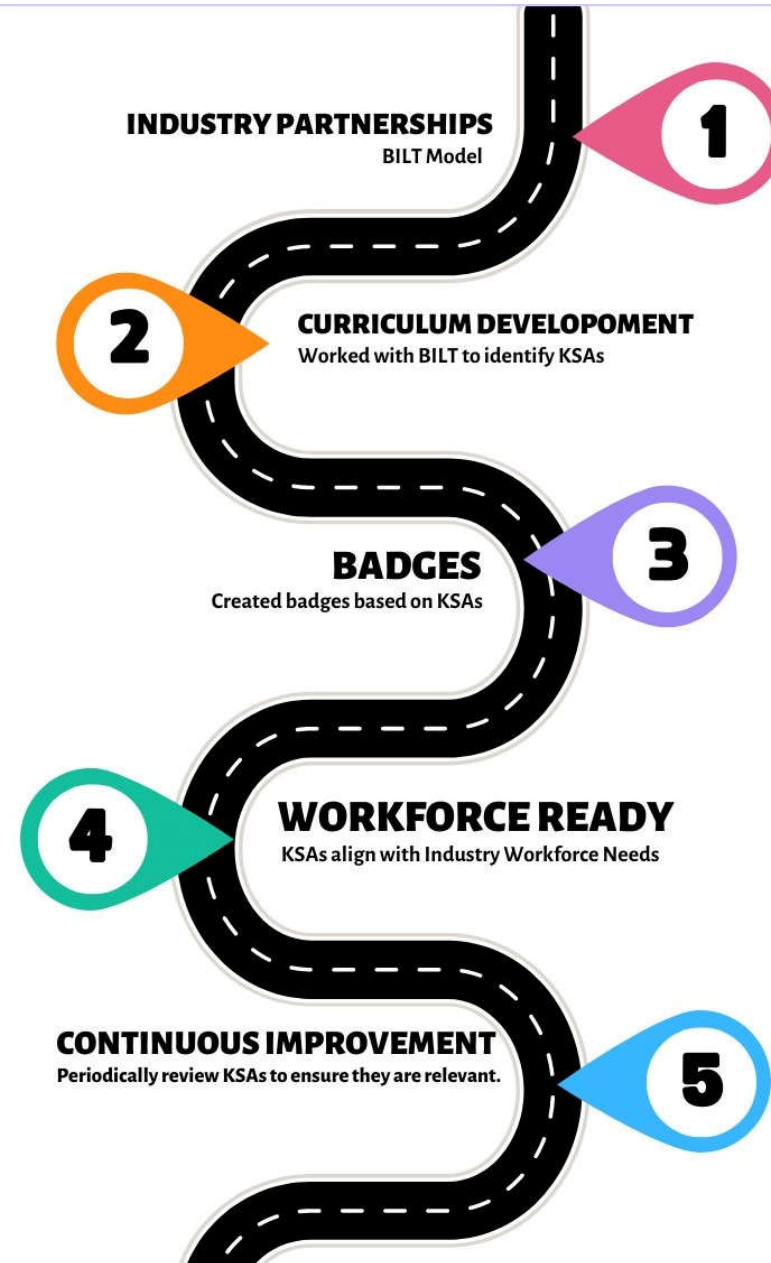# What is AWESM?

AWESM
Aligning the Workforce and Education System for Manufacturing

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Our Journey

INDUSTRY PARTNERSHIPS
BILT Model
1

2
CURRICULUM DEVELOPOMENT
Worked with BILT to identify KSAs

BADGES
Created badges based on KSAs
3

4
WORKFORCE READY
KSAs align with Industry Workforce Needs

CONTINUOUS IMPROVEMENT
Periodically review KSAs to ensure they are relevant.
5

Content Creation & Standardization

KSA to OER Process:

- BILT meets to decide and vote on KSAs
- The KSAs are then turned into SLOs
- The SLOs then drive content standardization
- Completed content is then uploaded to the OERs

How Content Is Gathered/Assessed:

- Consortium colleges collaborate on content
- Combine resources from OERs
- SMEs approve content

Where We Are Now:

- 4 Completed Welding Courses
- 7 Completed Machining Courses
- Mechatronics and IST Courses being drafted

Steps to Develop Workforce-Ready Badges/Micro-Credentials

Step 1	Step 2	Step 3	Step 4	Step 5
■ Employer Engagement Strategy	■ BILT Team Prioritizes KSAs	■ Create Badges	■ Building Consensus with Faculty	■ Employers endorse skills-based hiring utilizing badges

OSHA 10 + **Lean Six Sigma Yellow Belt** + **Production Technician Program (PTP)**

↓

Employability/
Workforce Skills

Workforce Ready | Educational Pathway | Apprenticeship

Questions about Badges

Higher Education
- Is this a strategic priority? Who is asking for badges?
- Why do we need badges if we offer degrees?
- Can this be used for continuing education courses?
- What is the organizational oversight and how can this be sustained?

Employers
- Will industry embrace skills-based hiring as demonstrated by badges?

Shared Challenges
- How do we build awareness and understanding?
- How do we build value and quality?
- How do we document market need for badges?

AWESM Benefits for Industry Partners

AWESM BILT Model
- Recruit Industry Partners
- Robust partnership to engage industry leaders to champion your program
- Equitable model so all local businesses are represented
- Diverse Industry perspective and needs delivers a better KSA product
- Ensuring your program remains relevant and maintains academic rigor

KSA's
- Employer partners will hire your students if:
  - Involved in your program development
  - Believe it can deliver talent
  - Understand the content that is being delivered
  - How skills and abilities are assessed

Badges
- Employers more interested in workplace competencies vs. learning outcomes and objectives
- Allow to assess candidates at skill set level rather than degree or institution level

Industry Role
- Identifying and prioritizing relevant KSA's to include in curriculum.
- Including your program in the company's recruitment messaging
- Recruiting students into your program to strengthen the talent pipeline

Questions?

Session Survey

Link to Session Survey

Thank you for attending!