

Developing a Culture of Strategic Employer Engagement through The BILT Model



Building Pathways to Innovation through
Strategic Employer Engagement
DUE#2039395

Business & Industry
Leadership Team

Introduction of our Panelists

The Importance of High Employer Engagement and Origins of the BILT Model

How the Business & Industry Leadership Team Model aids high employer engagement

Panel Discussion

Agenda



Antonio Delgado
VP of Innovation and
Technology Partnerships
Miami Dade College



Douglass Hamm
Dean, Business,
Technology, and
Hospitality
Lakeshore Technical
College



Mehran Mostajir
Engineering Technology
Program Director
Columbia State Community
College



Ann Beheler, PhD
Moderator
Principal Investigator
Pathways to Innovation
Nat'l Convergence
Technology Center

Panelists

Did You Know?

96 percent

of college and university chief academic officers said they are extremely or somewhat confident in their institution's ability to prepare students for success in the workforce

11 percent

of business leaders strongly agree today's college graduates have the skills and competencies that their business needs.

John M. Eger, "Business and Education Executives Just Don't See Eye to Eye," Huffington Post, 04/12/2014; originally presented by John Colburn, Director, Skills for America's Future, Aspen Institute, 01/20/15

Business & Industry Leadership Team (BILT)

Created to Solve a REAL Problem

Put Employers in a co-leadership role
for programs

Enhanced and promoted by the NSF-
funded National Convergence
Technology Center (CTC)

All innovation and work of the CTC is
based on BILT Leadership



NATIONAL
CONVERGENCE
TECHNOLOGY CENTER



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Businesses must co-lead programs:

- Prioritize Knowledge, Skills and Abilities (KSAs) they want graduates to have 12-36 months into the future (at a program level)
 - Structured, repeatable process
 - Synchronous discussion
 - Predict Labor Market Demand
 - Feedback from Faculty cross-reference to curriculum
- Predict trends during 2-3 other meetings annually

Faculty must:

- Attend KSA mtg as active listeners and questioners
- Cross reference KSAs to existing curriculum to determine gaps and coverage
- Diligently try to update curriculum to address KSAs needed by businesses
- Provide businesses with feedback regarding implementation and discuss challenges

BILT Essentials

Pathways to Innovation

Components

- BILT Academy
- Grant Seekers Academy
- ATE Answers

Pathwaystoinnovation.org



Benefits When CTE Programs Led by BILT



CTE Programs must keep up with innovation, but funding is not always available

Strong BILT Leadership

+

College ability write competitive grant proposals

=

Targeted Innovation w/funding

BILT Academy Participation Is Enabling Colleges to “BUILD their BILTs”

- **Cloud Technologies – Miami Dade College**
- **Cybersecurity – Lakeshore Technical College**
- **Engineering Technology – Columbia State
Community College**



Our Panel Discussion

