SKILLS COMMONS

www.skillscommons.org

Building Bridges Between Jobs and People: Facilitating Collaboration to Address Workforce Gaps

Rick Lumadue, PhD, Director, SkillsCommons

Maria Fieth, Director, SkillsCommons

Follow Us and Tweet This Session!

SKILLS COMMONS

SKILLS COMMONS
open for learning

MERLOT
www.merlot.org

#AL$ #OLCInnovate

@SkillsCommons @MERLOTorg

Thank you for being here!

Agenda

- Discover how MERLOT-SkillsCommons and education-industry partners are modeling innovative strategies to fill in-demand, skilled jobs in advanced manufacturing.

- Explore strategies accelerating innovation to fill today's demands for high-tech manufacturing jobs.

- Learn about OTN's partnership with MERLOT-SkillsCommons and the Ohio Manufacturers' Association (OMA) and a portal of **Free** training resources of relevant and vetted content for Ohio's workforce training programs.

- See how SkillsCommons is the best solution for housing and organizing open content to meet federal grant requirements.

Open Library of Workforce Development Resources www.skillscommons.org

SKILLS COMMONS

SKILLS COMMONS

ABOUT + BROWSE + SHOWCASES PARTNER WITH US + CONTACT LOGIN

Workforce Development Digital Library

Browse by industry, credentials & material type | Advanced search

COVID-19 Response: Get FREE and OPEN Learning Materials for Hygiene | Workplace

View Showcases

Project outcomes, course material makeovers, open courseware and grant project showcases.

Get Connected

Announcements, SkillsCommons communities and events, industry sectors, technology partners, social media, and more.

Contribute Materials

Upload OER and workforce development materials to SkillsCommmons.

Contribute »

Support Center

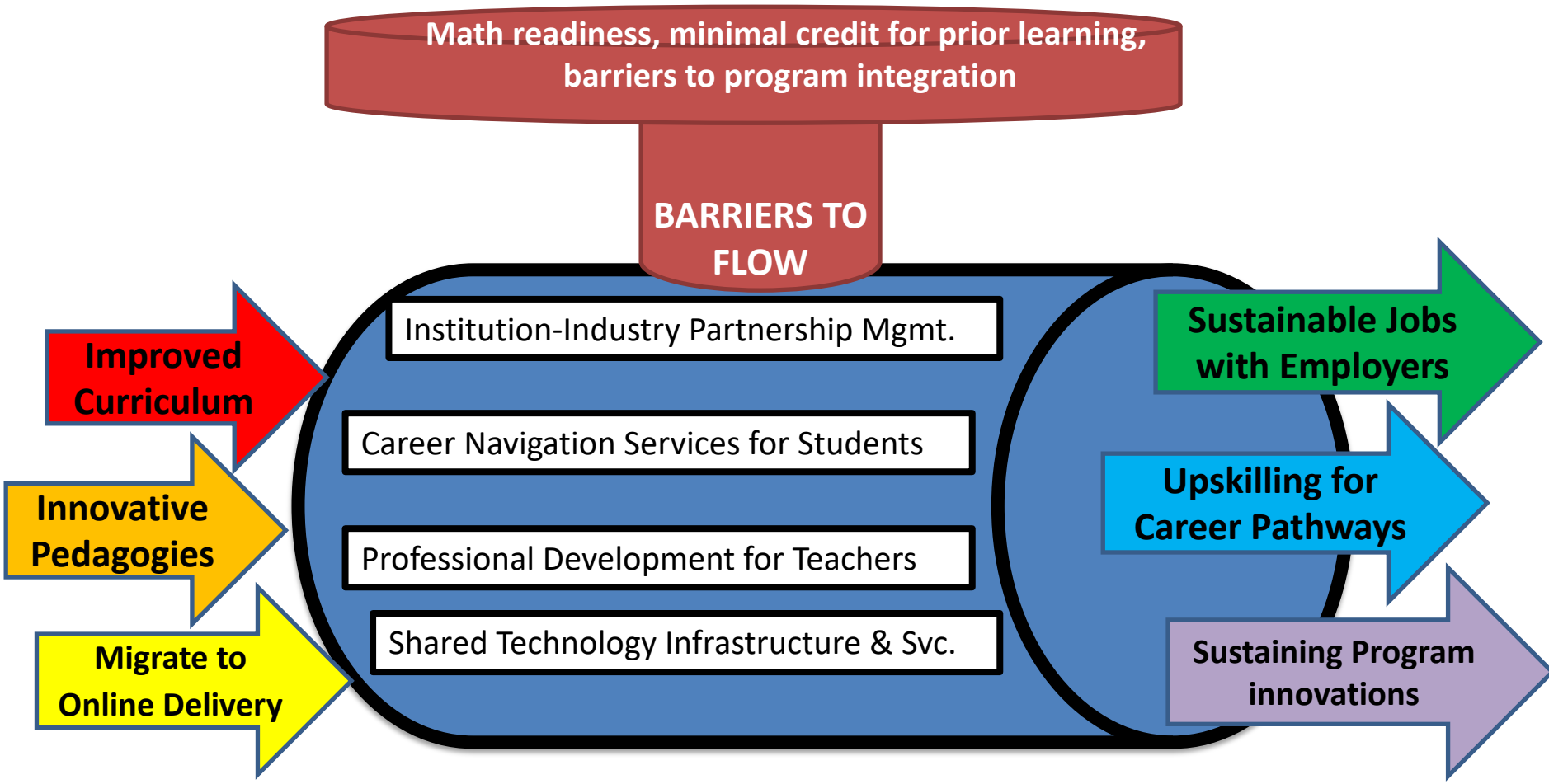
Get help uploading, planning, and implementing strategies for your project.

Support »

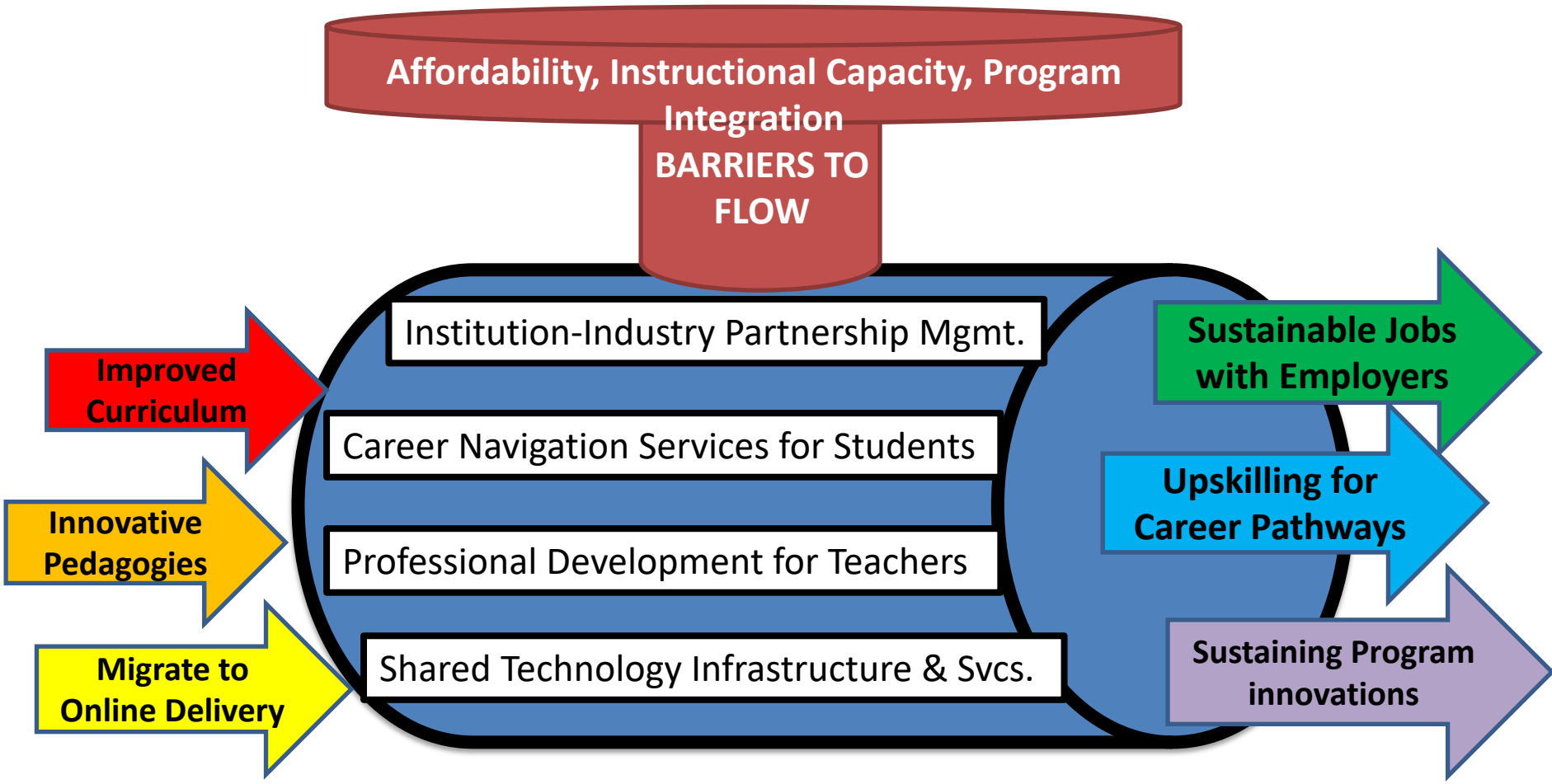
SkillsCommons Has Answers for Your Project Needs

- **Accelerate implementation** of capacity building programs with ready and recommended curriculum and program support materials
- **Deliver evidence-based, vetted, content** acquired across more than 700 colleges.
- **Reduce costs** by reusing/revising open resources
- **Quickly and reliably fill gaps** in projects with proven products and services

Capacity of Workforce Pipeline



Capacity of Workforce Pipeline



- Adopt/Adapt existing "proven, capacity-building" content produced through the TAACCCT grant for new or expanded program**s.**
  - **SkillsCommons Open CourseWare collections and modules**
    - Quality assurance and packaging ready for export
    - OER is free of cost, making program more affordable
    - SkillsCommons tech partners can augment campus capabilities
  - **Curate your OER collection** with SkillsCommons Peer Review process to recommend materials best suited for regional needs
  - **Strategies for moving teachers and students online**
    - SkillsCommons and MERLOT professional development resources
    - CC licensing, accessibility, reusability, and 1-800-RickLumadue
  - **SkillsCommons Support Center**
    CC licensing, accessibility, reusability, and 1-800-RickLumadue

Institution-Industry Partnership Management

Adopt/Adapt existing “proven, capacity-building” strategies & resources

- **SkillsCommons Effective Employer Engagement Resources - https://support.skillscommons.org/showcases/eees/**
- **SkillsCommons Field Guide for Workforce Innovations**
  - **Aligning workforce priorities and CTE programs**
- **SkillsCommons Partnerships Pathways & SkillsCommons Project Directors support systems**
- **SkillsCommons Apprenticeship Resources**

Career Navigation and Coaching Services for Students

Adopt/Adapt existing "proven, capacity-building" student support services

- **Leverage the SkillsCommons Field Guide for Innovations**
  - **Strengthening Student Support Services**
- **Leverage the SkillsCommons Apprenticeship program**
- **Leverage the SkillsCommons-MERLOT portal for moving teaching and learning online**
- **Leverage the SkillsCommons collections on outreach, coaching, and retention strategies**

Professional Development for SMEs and Faculty

Adopt/Adapt existing “proven, capacity-building” teaching support services

- **Leverage “Jumpstart to Successful Instruction” program**
- **Leverage the SkillsCommons Field Guide for Innovations**
  - **Pedagogical Innovations**
- **Leverage the SkillsCommons Apprenticeship program**
- **Leverage the SkillsCommons-MERLOT portal for moving teaching and learning online**

Industry Expert to Expert Instructor

SKILLS COMMONS

SKILLS COMMONS
open for learning

HOME ABOUT + SHOWCASES BROWSE + CONNECT SUPPORT CONTRIBUTE CONTACT LOGIN

Jumpstart to Successful Instruction Courses

Home › Jumpstart to Successful Instruction Courses

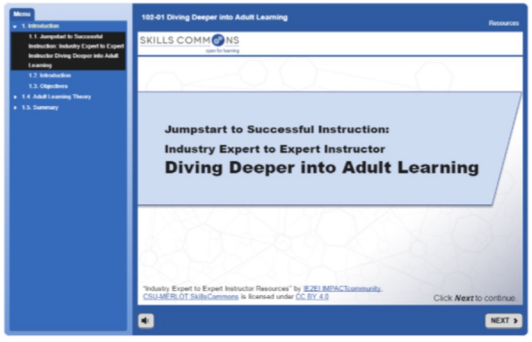
Back to Teacher/Instructor Open CourseWare

http://support.skillscommons.org/connect/impact-communities/ie2et/

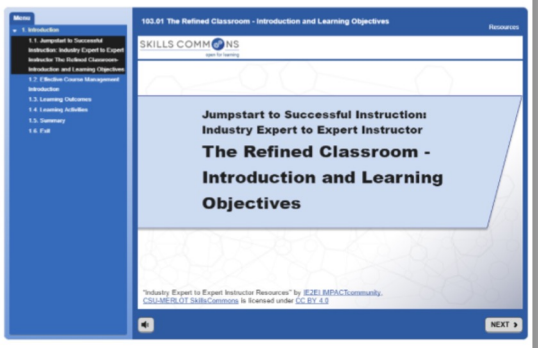
Audience: Instructional designers, Industry training and students

The Jumpstart to Successful Instruction (IE2EI) courses provides professional development rich in resources to help the industry expert develop a successful learning environment. Most of the materials are practical and presented in a manner that will allow instructional new comers immediately incorporate proven adult learning concepts into their courses.

101 – Jumpstart to Successful Instruction (IE2EI)

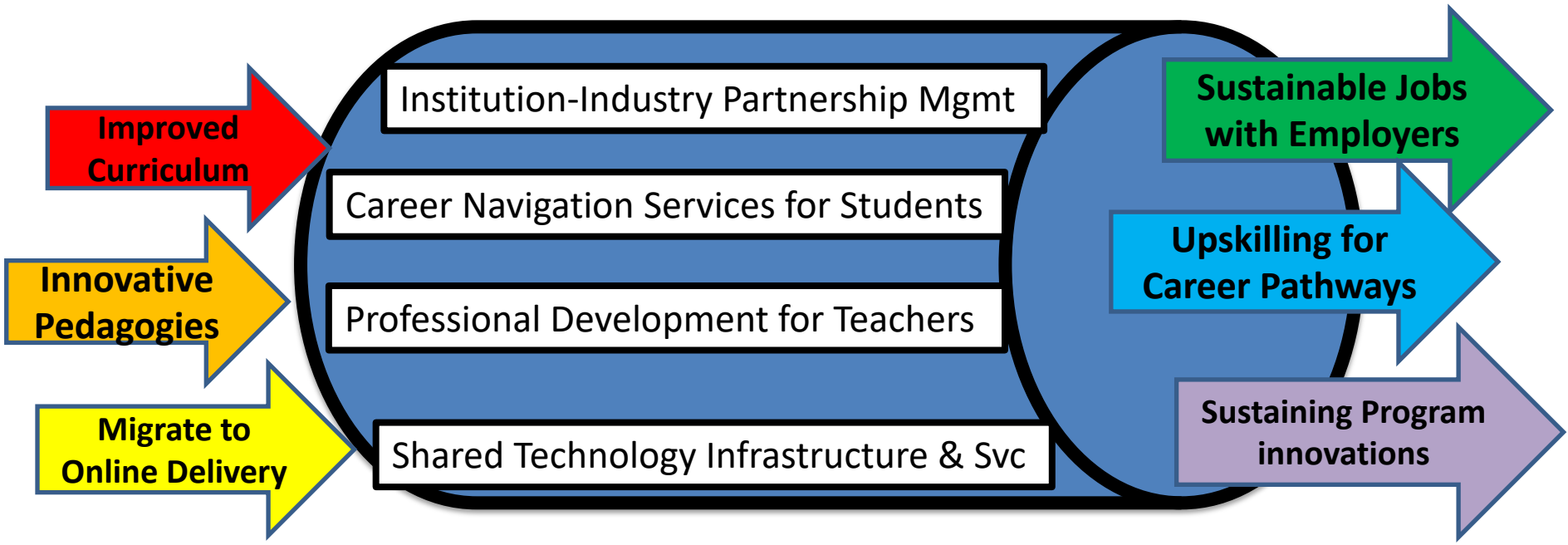


102 – Jumpstart to Successful Instruction (IE2EI)



103 – Jumpstart to Successful Instruction (IE2EI)

Capacity of Workforce Pipeline

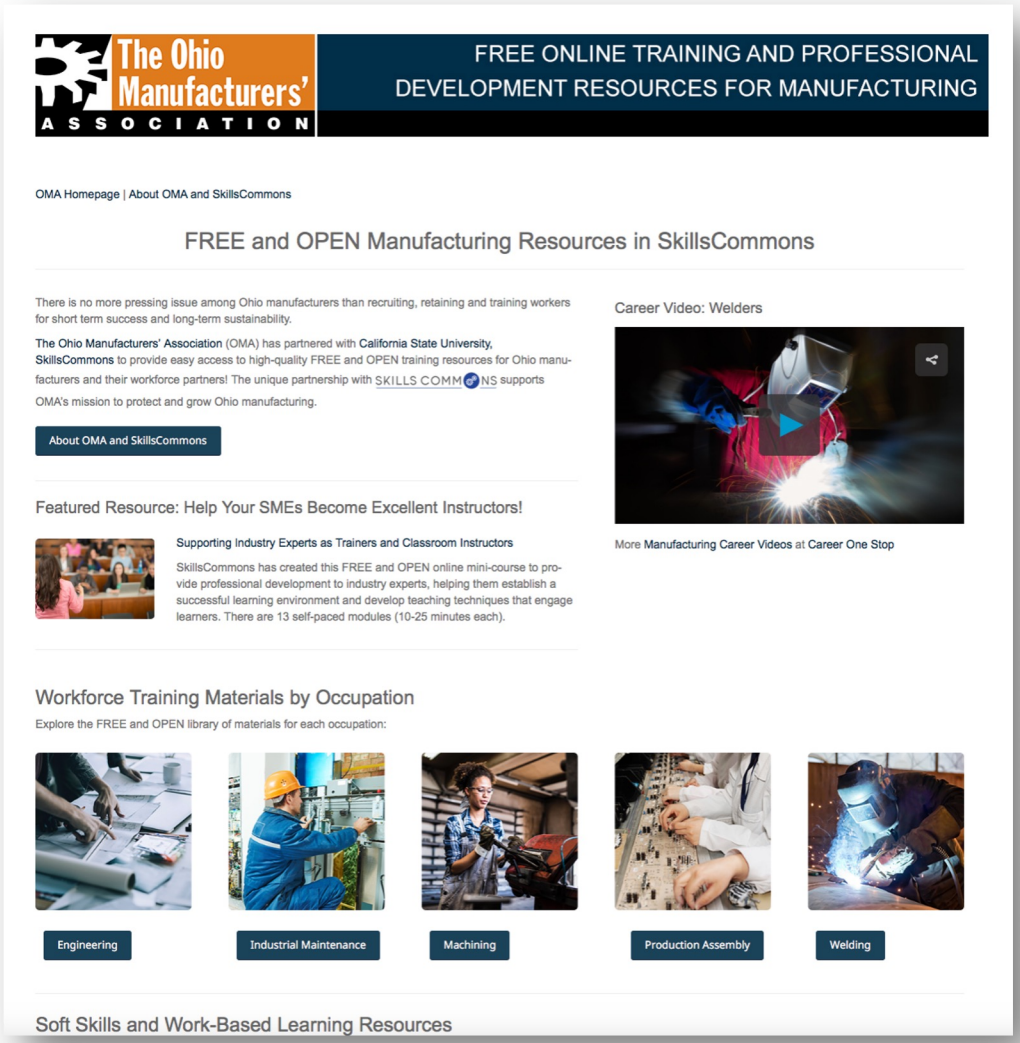


Sustaining the Return on DOL Investment

- **"Capture and Preserve" new grant OER products in SkillsCommons** for reuse, revise, remix, retain, and redistribute.
  - Create a "project" (shelf) in SkillsCommons and to organize and curate content
  - Leverage SkillsCommons Support Center services
- **Leverage SkillsCommons' portal designs and technologies** to create customized services for industry partners
  - Customized collection of online training
    - Ohio Manufacturing Association
    - New Hampshire Tech Alliance
  - Moving Online
    - Georgia CTE
    - Madison CTE

Sustaining Program innovations so every CC and CTE program can use/reuse/revise resources

Ohio Manufacturers' Assoc.



OMA.skillscommons.org

- **Custom collection**
- **Custom branding**

NH TECH ALLIANCE

FREE ONLINE TRAINING AND PROFESSIONAL DEVELOPMENT RESOURCES IN TECHNOLOGY

FREE and OPEN Technology Resources In SkillsCommons

The NH Tech Alliance has partnered with SkillsCommons to provide easy access to high-quality FREE and OPEN training resources for New Hampshire tech professionals and their workforce partners. This unique partnership with SkillsCommons supports the NH Tech Alliance commitment to nurture a vibrant tech ecosystem in NH by building partnerships, enhancing knowledge and shaping public policy.

Preparing Teachers and Students for Online Learning

In response to the recent developments due to COVID19, NH Tech Alliance, SkillsCommons and MERLOT created this FREE online resource to help both Teachers and Students prepare to start teaching and learning online.

Free Teaching and Learning Online Resources

Featured Course

Jumpstart to Successful Instruction Course

Featured Tech Program

Cyber Technology Program

Featured Career Video

Telecommunications Engineering Career Video

Ohio TechNet (OTN)

SKILLS COMMONS

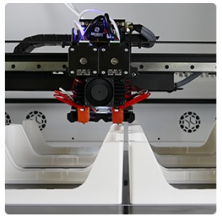
Ohio TechNet Portal

Ohio TechNet (OTN) is a consortium of career technical centers, Ohio Technical Centers, community colleges and universities, who have partnered with The Ohio Manufacturers' Association (OMA) and other state and national partners to make Ohio a leader in solving the manufacturing workforce shortage.

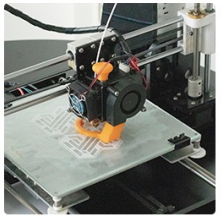
Additional Partner Resources
How to Use This Site

Industry Sector Training Materials

Explore the FREE and OPEN library of materials designed for education and industry in recruitment, training and upskilling, supporting apprenticeships, and more for these high need occupations across Ohio:



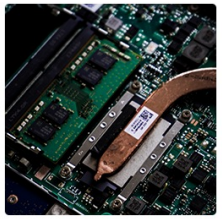
Additive MFG



Digital Fabrication

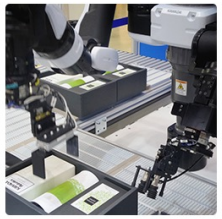
Industrial Maintenance

Machining



Micro-electromechanical Systems

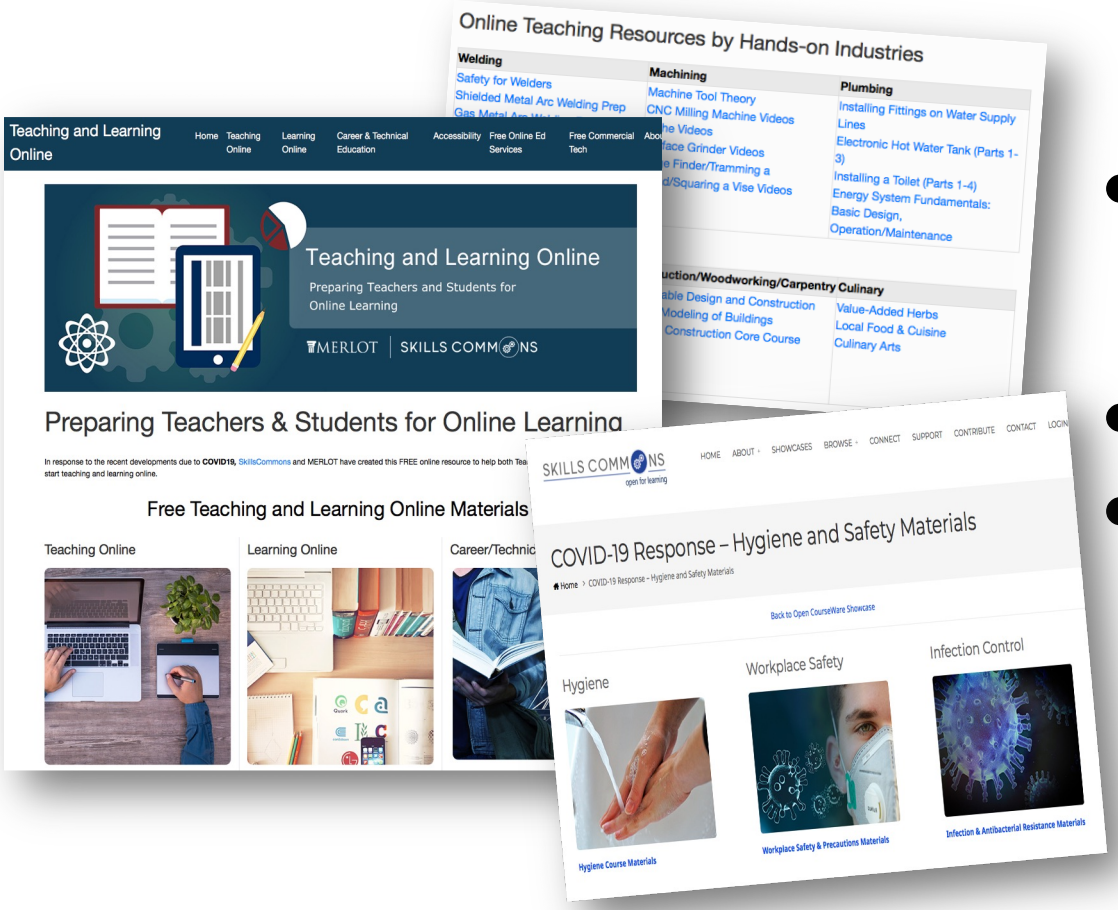
Production/Assembly/Entry-level



Automation and Robotics

Welding

SkillsCommons, MERLOT Tools, and COVID-19



- COVID-19 Response Site: [Teaching and Learning Online]
- Open CTE Resources
- Full Courses: Hygiene, Safety, Infectious Materials

Custom Portal for TCSG

SKILLS COMMONS

Teaching and Learning Online

Home | Teaching Online | Learning Online | Career & Technical Education | Accessibility | Free Online Ed Services | About

Preparing Teachers & Students for Online Learning

Technical College System of Georgia

In response to the recent developments due to **COVID19**, **Technical College System of Georgia** has partnered with **SkillsCommons** and **MERLOT** to create this FREE online resource to help both Teachers and Students prepare to start teaching and learning online.

Free Teaching and Learning Online Materials

Teaching Online

Learning Online

Career/Technical Ed Resources

Edit Page

Strategic Recommendations & Technical Assistance

- **How to leverage SkillsCommons Open CourseWare collections**
  - Workshops on selecting, downloading, & revising OCW
- **How to curate their OER collection using SkillsCommons Rubrics**
  - Professional development/workshops, policies and procedures, and evaluation rubrics for customized peer review process
- **How to leverage the SkillsCommons Field Guide for Innovations**
  - Begin with professional development/workshops on program planning
- **How to leverage the SkillsCommons Apprenticeship program**
  - Begin with professional development/workshops or services
- **How to plan for sustainability from the start**
  - Begin with professional development/workshops with toolkits and business processes

Questions?

Contact us!

support@skillscommons.org

Rick Lumadue: Director, SkillsCommons

Maria Fieth: Director, SkillsCommons

This work is licensed under a Creative Commons Attribution 4.0 International License.

Evaluate Sessions and Win!

- Navigate to specific session to evaluate
- Select “Evaluate Session” on session details screen
- Complete session evaluation*

*Each session evaluation completed (limited to one per person per session) = one contest entry. **Five (5) $25 gift cards** will be awarded.