Advanced Manufacturing, Mechatronics, and Quality Consortium

(TAACCCT III Consortium)

Catalog of Grantee Products

Prepared by:

Mount Wachusett
Community College

September 30th, 2017

Introduction

The following document catalogs the curricular resources and supporting documents developed by the Advanced Manufacturing, Mechatronics and Quality Consortium through a Trade Adjustment Assistance Community College and Career Training (TAACCCT) grant awarded by the U.S. Department of Labor. The project was led by Mount Wachusett Community College (MWCC). The consortium included:

<div align="center">

Mount Wachusett Community College (lead)
Bossier Parrish Community College
North Central State College
Southwest Tennessee Community College

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The consortium's goal was to transform educational delivery methods and accelerate credential attainment in the advanced manufacturing fields of Mechatronics and Quality career pathways. The AMMQC served more than 1,720 TAA-eligible workers, veterans, and other individuals in Louisiana, Massachusetts, Ohio, and Tennessee. Each college brought to the consortium a unique expertise in the mechatronics and quality fields that were leveraged to create and implement stacked and latticed credentials that were shared across all four colleges. Mount Wachusett Community College (Massachusetts), the lead institution, has expertise in quality and metrology; Bossier Parish Community College (Louisiana) has expertise in process control mechatronics; North Central State College (Ohio) has expertise in electrical mechatronics, and Southwest Tennessee Community College (Tennessee) has expertise in industrial mechatronics. Together all four colleges implemented an entry-level program that included a common assessment process for assessing students' advanced manufacturing aptitude using Standard Timing Model technology and Work Keys enabled tools that align with the National Career Readiness Certificate that was adapted to meet the unique needs of each region. The project's intent was that all participants exit with an NCRC credential and one or more industry-recognized certifications that can be stacked and latticed for greater skill attainment and employment flexibility.

Final Evaluation Report

Advanced Manufacturing, Mechatronics, and Quality Consortium (AMMQC) Final Evaluation Report
Social Policy Research Associates
Final evaluation of the project.
https://www.skillscommons.org/handle/taaccct/14258

Mount Wachusett Community College

On-Boarding Materials for AMMQC Programs
Mount Wachusett Community College
This .zip files contains various documents used when enrolling students in the non-credit AMMQC programs at MWCC. The files include overviews of the Industry Readiness Training and Quality Systems Training courses, In addition, there are surveys and questionnaires, so that faculty and staff can understand the individuals in the cohorts; enrollment agreements and disclose forms for incoming students are also included.
https://www.skillscommons.org/handle/taaccct/11134

Copy for Promotion on Internet Sites
Mount Wachusett Community College
As part of MWCC's efforts to promote and market its AMMQC courses, staff places advertisements on Craigslist and similar site. This file contains copy of those advertisements.
https://www.skillscommons.org/handle/taaccct/11136

Email Template for Outreach to High Schools
Mount Wachusett Community College
This Word document contains the text of emails that were sent to area high schools for outreach and recruitment.
https://www.skillscommons.org/handle/taaccct/11146

Manufacturing Newsletter Template
Mount Wachusett Community College
A Microsoft Publisher file that contains the layout used to create occasional newsletters for the Advanced Manufacturing programs at MWCC.
https://www.skillscommons.org/handle/taaccct/11137

Advanced Manufacturing Job Options
Mount Wachusett Community College
A list of jobs in central Massachusetts in the Advanced Manufacturing sector.
https://www.skillscommons.org/handle/taaccct/11138

Industry Readiness Training Brochure for Recruitment
Mount Wachusett Community College
This brochure introduces MWCC's Industry Readiness Training course.
https://www.skillscommons.org/handle/taaccct/11485

Mechatronics Flyer
Mount Wachusett Community College
This .zip file contains two portable document format (PDF) documents. Each document contains one page of a two-page flyer introducing MWCC's Mechatronics certificate program.
https://www.skillscommons.org/handle/taaccct/11144

Analytical Laboratory & Quality Systems Brochure
Mount Wachusett Community College
This brochure summarizes MWCC's Analytical Laboratory & Quality Systems program.
https://www.skillscommons.org/handle/taaccct/11140

Fliers Advertising Advanced Manufacturing Programs
Mount Wachusett Community College
This .zip file contains several variations of advertising fliers placed both on MWCC campuses and in other public places in the community to advertise the Advanced Manufacturing programs.
https://www.skillscommons.org/handle/taaccct/11141

Manufacturing Day Presentation
Mount Wachusett Community College
This PowerPoint presentation is used to introduce "manufacturing days," which MWCC holds on occasion to recruit students and connect with area employers.
https://www.skillscommons.org/handle/taaccct/11142

Advanced Manufacturing Employers' Rubric
Mount Wachusett Community College
This Word document contains the protocol that MWCC staff would use when holding conversations with regional employers as they collaborated to design courses and workshops.
https://www.skillscommons.org/handle/taaccct/11145

Employers' Level of Interaction
Mount Wachusett Community College
This document identifies the level of interaction MWCC used to engage with local employers.
https://www.skillscommons.org/handle/taaccct/14253

Technology Guide
Mount Wachusett Community College
This document describes the information technology infrastructure that was installed on the Mount Wachusett Community College for its TAACCCT 3 activities.
https://www.skillscommons.org/handle/taaccct/12175

End of Program Materials
Mount Wachusett Community College
This .zip file contains resources used when students complete MWCC's non-credit AMMQC courses.It contains certificate templates, checklists to ensure all information regarding students in on file and program evaluations.
https://www.skillscommons.org/handle/taaccct/11135

Industry Readiness Training Pre-Test
Mount Wachusett Community College
This test is given to students who enter MWCC's Industry Readiness Training course to assess their prior knowledge. It is available as a Word document and also as a .zip file that can be imported into Blackboard Learn.
https://www.skillscommons.org/handle/taaccct/11163

Industry Readiness Training .imscc Course Cartridge for LMS
Mount Wachusett Community College
The Industry Readiness Training (IRT) Program is a short- term intensive non-credit training program developed with industry employers to prepare students for entry to mid-level jobs in the local, diverse advanced manufacturing industry.
https://www.skillscommons.org/handle/taaccct/10973

Industry Readiness Training .zip to Import the Course into Blackboard Learn
Mount Wachusett Community College
The Industry Readiness Training (IRT) Program is a short- term intensive non-credit training program developed with industry employers to prepare students for entry to mid-level jobs in the local, diverse advanced manufacturing industry.
https://www.skillscommons.org/handle/taaccct/11168

IRT Power Point Orientation
Mount Wachusett Community College
Industrial Readiness Training (IRT) participant guidelines and expectations
https://www.skillscommons.org/handle/taaccct/11664

Workplace Success Skills Course Module
Mount Wachusett Community College
This collection of materials (including presentations and activities) is one module in the non-credit Industry Readiness Training course developed at Mount Wachusett Community College.
https://www.skillscommons.org/handle/taaccct/11148

Drawings for Blueprint Reading Lessons
Mount Wachusett Community College
A collection of files created using CAD software that are used in MWCC's Industry Readiness Training and other courses.
https://www.skillscommons.org/handle/taaccct/11156

Blueprint Reading and Measurement Module
Mount Wachusett Community College
A module on blueprint reading and measurement that is part of MWCC's non-credit Industry Readiness Training course.
https://www.skillscommons.org/handle/taaccct/11175

Introduction to Computers and Excel Module
Mount Wachusett Community College
This collection of materials (including presentations and activities) is one module in the non-credit Industry Readiness Training course developed at Mount Wachusett Community College.
https://www.skillscommons.org/handle/taaccct/11150

Quality Module
Mount Wachusett Community College
This collection of materials (including presentations and activities) is one module in the non-credit Industry Readiness Training course developed at Mount Wachusett Community College.
https://www.skillscommons.org/handle/taaccct/11152

LEAN Manufacturing Module
Mount Wachusett Community College
This collection of materials (including presentations and activities) is one module in the non-credit Industry Readiness Training course developed at Mount Wachusett Community College.
https://www.skillscommons.org/handle/taaccct/11151

Introduction to Mechatronics Module
Mount Wachusett Community College
This collection of materials (including presentations and activities) is one module in the non-credit Industry Readiness Training course developed at Mount Wachusett Community College.
https://www.skillscommons.org/handle/taaccct/11149

Industrial Electricity Module
Mount Wachusett Community College
This collection of materials (including presentations and activities) is one module in the non-credit Industry Readiness Training course developed at Mount Wachusett Community College.
https://www.skillscommons.org/handle/taaccct/11153

Industry Readiness Training Post-Test
Mount Wachusett Community College
This test is given to students who when they complete MWCC's Industry Readiness Training course. It is available as a Word document and also as a .zip file that can be imported into Blackboard Learn.
https://www.skillscommons.org/handle/taaccct/11164

Industry Readiness Training (.zip file) of Complete Course Materials
Mount Wachusett Community College
The Industry Readiness Training (IRT) Program is a short- term intensive non-credit training program developed with industry employers to prepare students for entry to mid-level jobs in the local, diverse advanced manufacturing industry.
https://www.skillscommons.org/handle/taaccct/11147

Quality Systems Training (.zip file) for Blackboard Learn
Mount Wachusett Community College
Quality Systems Training (QST) is a short-term intensive non-credit course to prepare students for jobs in Quality Assurance and Quality Control for a variety of manufacturing industries including bio-pharmaceutical processing, medical devices manufacturing, and other fields.
https://www.skillscommons.org/handle/taaccct/11167

Quality Systems Training Module #1
Mount Wachusett Community College
A .zip file containing presentations and other documents for the first of four modules that comprise MWCC's two-week Quality Systems Training course.
https://www.skillscommons.org/handle/taaccct/11157

Quality Systems Training Module #2
Mount Wachusett Community College
This .zip file contains the materials that comprise the second of four modules of MWCC's non-credit Quality Systems Training Course.
https://www.skillscommons.org/handle/taaccct/11158

Quality Systems Training Module #3
Mount Wachusett Community College
Module #3 of the four that comprise MWCC's non-credit Quality Systems Training course.
https://www.skillscommons.org/handle/taaccct/11162

Quality Systems Training Module #4
Mount Wachusett Community College
The fourth and final module of MWCC's non-credit Quality System Training course.
https://www.skillscommons.org/handle/taaccct/11166

Quality Systems Training Post-Test
Mount Wachusett Community College
Quality Systems Training (QST) is a short-term intensive non- credit training course to prepare students for jobs in Quality Assurance and Quality Control, for a variety of manufacturing industries including biopharmaceutical processing, medical device manufacturing and others. This is the test given at the end of the course.
https://www.skillscommons.org/handle/taaccct/11176

Quality Systems Training (.imscc file) for Course Cartridge
Mount Wachusett Community College
Quality Systems Training (QST) is a short-term intensive non- credit training course to prepare students for jobs in Quality Assurance and Quality Control, for a variety of manufacturing industries including biopharmaceutical processing, medical device manufacturing and others. This .imcss file can be imported into LMS that accept course cartridges.
https://www.skillscommons.org/handle/taaccct/11219

AQS 110: Introduction to Metrology
Mount Wachusett Community College
The Analytical Laboratory & Quality Systems Certificate is a new program offered at the Devens campus of Mount Wachusett Community College. The one year certificate program will prepare students to gain entry level positions as laboratory and quality technicians for organizations requiring measurement and documentation of quality attributes following standardized and/or regulated procedures. AQS 110: Introduction to Metrology is one of the courses in that certificate program. This course provides an introduction to the concepts used in STEM disciplines and manufacturing processes to ensure defined procedures are used to deliver results for materials of known and sufficient quality.
https://www.skillscommons.org/handle/taaccct/11180

AQS 115: Quality Systems and Auditing Principles
Mount Wachusett Community College
The Analytical Laboratory & Quality Systems Certificate is a new program offered at the Devens campus of Mount Wachusett Community College. The one year certificate program will prepare students to gain entry level positions as laboratory and quality technicians for organizations requiring measurement and documentation of quality attributes following standardized and/or regulated procedures. This course provides an introduction to various industry (both manufacturing and service) international and US regulatory quality system standards. This course will also provide instruction on the audit process and principles.
https://www.skillscommons.org/handle/taaccct/11181

AQS 200: Root Cause Investigations
Mount Wachusett Community College
This course will provide the student with problem solving skills by exploring the process of conducting an investigation. The quality system tools used to document and facilitate an understanding of the problem and potential solutions will be studied.
https://www.skillscommons.org/handle/taaccct/11048

CAD 102: Introduction to Computer Aided Design

Mount Wachusett Community College

This course is an introduction to computer assisted design (CAD). It will introduce the student to the software and the hardware capability of the system by generating, moving, editing, deleting, and zooming the basic elements and features. Familiarity will be achieved with a keyboard, menu, function buttons, and other system peripherals. Once the system's working characteristics are mastered, emphasis will then be placed on the steps of the layout process of utilizing AutoCAD, Solid Works, Siemens NX, or other computer assisted design software. Students gain proficiency in the operation of a PC-based CAD system and a functional understanding of basic CAD techniques. Course is a fundamentals approach and requires no experience with other CAD programs.
https://www.skillscommons.org/handle/taaccct/11220

CHE 180: Instrumental Analysis

Mount Wachusett Community College

This course provides an introduction to the use of instruments a Quality Technician will encounter. The course will incorporate chemical analysis, physical testing and dimensional measurement. Analytical chemistry techniques will be used to demonstrate experimental set-up and design. Lab sessions will include hands-on experiences on the instrumentation, revolving around and applying the topics listed in the lab section of the syllabus.
https://www.skillscommons.org/handle/taaccct/11212

EET 103: Introduction to Industrial Electricity

Mount Wachusett Community College

The course is an introduction to electricity in the manufacturing environment, with an emphasis on safety, trouble shooting and repairing automated electro/mechanical systems. The general topics will include electrical theory, controls, sensors, schematic diagrams, circuit diagrams, circuit analysis, and the use of diagnostic equipment. Hands-on activities working with electrical training equipment, constructing circuits, testing circuits, troubleshooting circuits, and a mechatronics system will be part of the classroom experience.
https://www.skillscommons.org/handle/taaccct/11216

MET 220: Introduction to Robotics in Automation

Mount Wachusett Community College

The course introduces student to safety working with robots, their programming, operation, troubleshooting and interfacing with automation equipment. The topics include OSHA guidelines for robotic safety, controllers, program creation, branching, modes of operation, jogging, frames, teach pendants, registers, I/O's, macros, fault recovery, backup & restoration of programs and tooling. Hands-on labs will include creating & testing programs, recording and editing positions, jogging the robot, running in auto mode, backing up programs and files, part manipulation in mechatronics system.
https://www.skillscommons.org/handle/taaccct/11215

PLT 101: Introduction to Automated Mechanical Processes

Mount Wachusett Community College

PLT 101 Introduction to Automated Mechanical Processes is one of the courses in MWCC's Mechatronics Certificate program. This .zip file contains PowerPoint presentations used by MWCC faculty, exams (mid-term, final, and challenge) and a list of propitiatory resources used during the course.

https://www.skillscommons.org/handle/taaccct/11178

PLT 104: Introduction to Programmable Logic Controllers

Mount Wachusett Community College

This course covers the basics of Programmable Logic Controls (PLC), their purpose, components, how they function, how they are programmed and their integration into mechatronics systems. Students will be introduced to the methods of creating the ladder logic in an organized fashion, then writing programs for the controllers using RSLogix 5000. The PLCs running the programs will operate desktop training equipment as well as various manufacturing processes within a mechatronics system in the classroom.

https://www.skillscommons.org/handle/taaccct/11177

PLT 105: Introduction to Industrial Print Reading

Mount Wachusett Community College

This course will introduce students, to the primary communication method used in manufacturing, the engineering blueprint, and freehand sketch. The course includes principles of orthographic projection, symbols, and dimensioning. The purpose and interpretation of the title block, revision block, notes, and bill of material will also be covered. Freehand sketching techniques will be introduced as well.

https://www.skillscommons.org/handle/taaccct/11211

PLT 128: Hydraulics and Pneumatics

Mount Wachusett Community College

The course is an introduction to the principles and applications of hydraulic and pneumatic power in manufacturing processes. Emphasis will be on safety, basic system components, operation, controls, reading circuit diagrams, troubleshooting techniques. Students will participate in hands activities with pneumatic training devices and a mechatronics system.

https://www.skillscommons.org/handle/taaccct/11179

PLT 130: Introduction to Injection Molding and Extrusion of Plastics

Mount Wachusett Community College

This course introduces two primary means for processing plastics: injection molding and extrusion of polymeric materials. The course covers both the underlying engineering principles as well as their application in the processing of plastics. Students learn the different equipment and configurations used for injection molding and extrusion. Classroom lectures and eLearning content cover the basics of these processes and can be supplemented by simulated molding and extruding examples. An overview of the role of these processes in local industry is presented. Students will demonstrate proficiency in MWCC's Institutional Student Learning Outcomes, as well as build upon communication, organizational, and interpersonal skills.

https://www.skillscommons.org/handle/taaccct/11222

PLT 220: Statistical Process Control
Mount Wachusett Community College
This course presents students with an understanding of elementary statistics by familiarizing them with basic concepts of measures of central tendency and variability, regression and correlation, probability, discrete and continuous random variables, the Central Limit Theorem, confidence intervals, and hypothesis testing. Students will learn the use of statistical methods and SPC to improve quality and productivity through measurements, control, and reduction of process variation. Topics covered include: basic statistics, the normal distribution; control charting; process capability studies; gauge and measurement analysis. Simple metrology concepts and the basics of geometric dimensioning and tolerance are also covered.
https://www.skillscommons.org/handle/taaccct/11210

PLT 223: Production Design
Mount Wachusett Community College
This course examines the interrelation of materials processing, product design, and function. Fundamentals of the 3D prototype in manufacturing within the industries of plastics, machining, fabrication, and/or casting will be explored.
https://www.skillscommons.org/handle/taaccct/14252

PLT 224: Principles of Supervision
Mount Wachusett Community College
This course will provide the student with an understanding of the role that a supervisor plays in the workforce today and what it takes to be an effective supervisor. It will provide an overview and skills-building in many supervisory areas: leadership, ensuring quality and productivity, ethics, diversity, organizational structures, delegating, problem-solving, effective communication, motivational methods, time and stress management, conflict and change management, selecting and training new employees, and evaluating worker performance. In covering these topics, this course covers the responsibilities and challenges a supervisor faces in day-to-day operations on the job. The ultimate goal is to provide a foundation for students to become effective supervisors and/or to improve their current supervisory skills.
https://www.skillscommons.org/handle/taaccct/11484

PLT 226: Materials Design and Applications
Mount Wachusett Community College
This course provides coverage of materials, design, and text methodology. Material properties, characteristics, and applications. A discussion of polymer blends and compounds using fillers, additives, and reinforcing fibers may be included. Property identification and the associated test procedures are reviewed with hands-on testing provided for the major properties. In addition, product design techniques and applications are discussed to complement the discussion of materials.
https://www.skillscommons.org/handle/taaccct/11217

Bossier Parish Community College

Bossier Parish Community College AMMQC Product Catalog
Bossier Parish Community College
This catalog summarizes the products developed by Bossier Parish Community College as part of the Advanced Manufacturing, Mechatronics, and Quality Consortium (AMMQC) Round 3 grant. Working as a consortium of four leading community colleges across the United States, the Advanced Manufacturing, Mechatronics, and Quality Consortium (AMMQC) will transform educational delivery methods and accelerate credential attainment in the advanced manufacturing fields of Mechatronics and Quality career pathways. The AMMQC will serve more than 1,720 TAA-eligible workers, veterans, and other individuals in Louisiana, Massachusetts, Ohio, and Tennessee. Each college brings to the consortium a unique expertise in the mechatronics and quality fields that will be leveraged to create and implement stacked and latticed credentials that will be shared across all four colleges. Mount Wachusett Community College (Massachusetts), the lead institution, has expertise in quality and metrology; Bossier Parish Community College (Louisiana) has expertise in process control mechatronics; North Central State College (Ohio) has expertise in electrical mechatronics, and Southwest Tennessee Community College (Tennessee) has expertise in industrial mechatronics. Together all four colleges will implement an entry level program that will include a common assessment process for assessing students' advanced manufacturing aptitude using Standard Timing Model technology and Work Keys enabled tools and will align with the National Career Readiness Certificate that will be regionally adaptable to meet the unique needs of each region. The project's intent is that all participants will exit with an NCRC and one or more industry-recognized certifications listed in the table below that can be stacked and latticed for greater skill attainment and employment flexibility.
https://www.skillscommons.org/handle/taaccct/12390

Advanced Manufacturing and Mechatronics Curriculum & MOOCs
Bossier Parish Community College
This product contains syllabi, final exams, a Manufacturing Skills Standards Council Certified Production Technician credential and the consortium's proposal to the state Board of Regents to authorize and implement Advanced Manufacturing and Mechatronics programs of study. As a supplemental resource, it also includes Massive Open Online Course content with video-based learning modules and instructional materials that further inform potential and current students about these programs of study. This product package includes content as a CourseSites LMS and the standard IMSCC format.
https://www.skillscommons.org/handle/taaccct/11114

Automation and Controls Curriculum
Bossier Parish Community College
This product contains six syllabi for Automation and Controls courses developed by the college.
https://www.skillscommons.org/handle/taaccct/11419

Industrial Readiness
Bossier Parish Community College
This product contains outreach materials, a syllabus and a list of training modules for Industrial Readiness that the college offers to employers for their employees.
https://www.skillscommons.org/handle/taaccct/11420

Mechatronics Online Simulation Software Overview
Bossier Parish Community College
This product is a PowerPoint presentation on the online simulation software used in the final course of the college's Industrial Technology Automation and Controls and Advanced Manufacturing AAS degree programs. The software is copyrighted by PetroEd but can be hosted for a yearly fee. If you are interested in implementing the software at your campus, you can find additional information regarding this program on the PetroEd Web site: https://www.petroed.com/?v=7516fd43adaa.
https://www.skillscommons.org/handle/taaccct/11097

Advisory Board Meeting Minutes
Bossier Parish Community College
This product contains the minutes from four meetings of the college's Industrial Technology Advisory Board meetings in spring and fall 2014, fall 2015, and fall 2016.
https://www.skillscommons.org/handle/taaccct/10848

AMMQC Curriculum Evaluation Report
Bossier Parish Community College
This report is an evaluation of the Advanced Manufacturing Mechatronics Quality Consortium curriculum by an impartial 3rd party evaluator to establish whether the members' institutions' curricula meets USDOL grant guidelines.
https://www.skillscommons.org/handle/taaccct/11082

Articulation Agreement
Bossier Parish Community College
This product is an agreement between the college and a four-year institution that enables students to apply credits earned towards a B.S. degree. Specifically, the agreement between BPCC and Northwestern State University awards students completing the C4M certification at BPCC seven credits toward the Bachelor of Science in Engineering Technology degree at NSU.
https://www.skillscommons.org/handle/taaccct/10849

Bossier Parish Community College Advanced Manufacturing Program
Bossier Parish Community College
This product is a PowerPoint presentation on the college's Advanced Manufacturing program and the framework of the grant.
https://www.skillscommons.org/handle/taaccct/11096

Career Fair and Employer Survey
Bossier Parish Community College
This product contains outreach materials for campus career fairs; materials for employer participation in such events; and a survey to get employer feedback on the activity and their level of interest in continuing participation in such events.
https://www.skillscommons.org/handle/taaccct/10850

Employer Engagement Opportunities
Bossier Parish Community College
These materials illustrate the various ways that employers can participate and support the college's Advanced Manufacturing and Mechatronics programs.
https://www.skillscommons.org/handle/taaccct/11084

Intake Form for Participants
Bossier Parish Community College
This form is used to gather information about grant participants in order to help them receive appropriate services. It is also used to fulfill USDOL data requirements for grant recipients.
https://www.skillscommons.org/handle/taaccct/11080

Manufacturing, Mechatronics & Quality Career Pathways Graphics
Bossier Parish Community College
This graphic depicts the career pathway options for students in the college's Manufacturing, Mechatronics and Quality programs. It correlates academic credentials with career opportunities.
https://www.skillscommons.org/handle/taaccct/11079

Outreach Materials
Bossier Parish Community College
This product contains an array of outreach materials--brochures, print and TV ads, flyer and radio spots-- to inform the public about the Advanced Trade Skills Program. In addition, the outreach materials focus on recruiting students into for-credit Industrial Technology courses and the non-credit Industrial Readiness Training program.
https://www.skillscommons.org/handle/taaccct/10847

Resume Café Materials
Bossier Parish Community College
This product contains flyers, registration and feedback forms for the Resume Cafe session held each semester for students enrolled in the college's Advanced Trade Skills Program.
https://www.skillscommons.org/handle/taaccct/11081

Student Support Services for Employment
Bossier Parish Community College
This product contains flyers announcing events for students to interact with potential employers and resume books that contains the resumes of graduating students available for employment.
https://www.skillscommons.org/handle/taaccct/11111

North Central State College

Thomas P. Miller AMMQC Curriculum Evaluation TAACCCT III
North Central State College
AMMQC Curriculum Evaluation Report.
https://www.skillscommons.org/handle/taaccct/11935

NCSC Introduction to Supervision Training collection
North Central State College
The NCSC Introduction to Supervision Training covers the following topics: Leadership & Supervision, Effective Communication, Teamwork, Conflict & Confrontation, Blueprint, Lean, Time Management & Delegation, Goal Setting, Problem Solving, Feedback & Change, Coaching, Effective Meeting Management. PowerPoints are available for all along with handouts. Also available are workshop evaluations, reflection logs for participants, and outcomes.
https://www.skillscommons.org/handle/taaccct/11865

IRT Tech Documents
North Central State College
Industrial Readiness Training Power Points: Intro to Manufacturing, Intro to Basic Measurement, Applied Math Measurement, Intro to Blue Print Reading, Intro to Quality; PDF Measurement student lab & PDF Answer Key.
https://www.skillscommons.org/handle/taaccct/11687

Soft Skills Documents
North Central State College
Day 1-3 Soft skills training material collection: power points presentations, training exercises and handout
https://www.skillscommons.org/handle/taaccct/11673

IRT Power Point Orientation
North Central State College
Industrial Readiness Training (IRT) participant guidelines and expectations.
https://www.skillscommons.org/handle/taaccct/11664

NSCS/AMMQC Enrollment Agreement
North Central State College
Agreement signed by client for enrollment of the course.
https://www.skillscommons.org/handle/taaccct/11946

Thomas Miller Findings - TAACCCT III
North Central State College
Thomas Miller Group's analysis and recommendations on AMMQC Industrial Readiness Training.
https://www.skillscommons.org/handle/taaccct/11934

Interviewing Power Point
North Central State College
Power point presentation covering: preparing for interview, rule of 10's, dress, interpersonal skills, frequently asked questions, etc.
https://www.skillscommons.org/handle/taaccct/11734

Case Notes
North Central State College
Participant notes on how the client/student is doing with the course.
https://www.skillscommons.org/handle/taaccct/11945

Southwest Tennessee Community College

Southwest TN CC - Read Me Notes
Southwest Tennessee Community College
Some notes about our AMMQC project.
https://www.skillscommons.org/handle/taaccct/11720

Southwest TN CC - Technical Certificates (Machining Fundamentals & Advanced Machining)
Southwest Tennessee Community College
Southwest TN CC - Technical Certificates (Machining Fundamentals & Advanced Machining) This document describes the two technical certificates.
https://www.skillscommons.org/handle/taaccct/11721

Southwest TN CC - MEET 1114 - Print Reading and GD&T – Syllabus
Southwest Tennessee Community College
Southwest TN CC - MEET 1114 - Print Reading and GD&T – Syllabus
https://www.skillscommons.org/handle/taaccct/11725

Southwest TN CC - MEET 1144 - Machines Technology I
Southwest Tennessee Community College
Southwest TN CC - MEET 1144 - Machines Technology I
https://www.skillscommons.org/handle/taaccct/11727

Southwest TN CC - MEET 1124 - GD&T - Geometric Dimensioning & Tolerancing – Syllabus
Southwest Tennessee Community College
Southwest TN CC - MEET 1124 - GD&T - Geometric Dimensioning & Tolerancing – Syllabus
https://www.skillscommons.org/handle/taaccct/11726

Southwest TN CC - MEET 1164 - Machines Technology II
Southwest Tennessee Community College
Southwest TN CC - MEET 1164 - Machines Technology II
https://www.skillscommons.org/handle/taaccct/11728

Southwest TN CC - MEET2210 - 3D Modeling I – Syllabus
Southwest Tennessee Community College
Southwest TN CC - MEET2210 - 3D Modeling I – Syllabus
https://www.skillscommons.org/handle/taaccct/11729

Southwest TN CC - INET 2014 - CNC Machining
Southwest Tennessee Community College
Southwest TN CC - INET 2014 - CNC Machining
https://www.skillscommons.org/handle/taaccct/11722

Southwest TN CC - INET 2024 - Syllabus and Grading Policy
Southwest Tennessee Community College
Southwest TN CC - INET 2024 - Syllabus and Grading Policy
https://www.skillscommons.org/handle/taaccct/11723

Southwest TN CC - INET 2044 - CAD-CAM Machining - Course Syllabus
Southwest Tennessee Community College
Southwest TN CC - INET 2044 - CAD-CAM Machining - Course Syllabus
https://www.skillscommons.org/handle/taaccct/11724