

APPENDIX 2.

PRODUCTION TECHNICIAN CURRICULA REVIEW WORKSHEETS

Production Technician/Manufacturing Dashboard

School Name	School Code	Program Name	Credential (Certificate, Degree, Diploma, Specialized Diploma)
Bucks County Community College	CC01	Production Technician 1	Certificate
Butler County Community College	CC02	MSSC Certified Production Technician	Certificate
Community College of Allegheny	CC03	Certified Production Tech	Certificate
Delaware County Community College	CC06	Production Technician/Manufacturing	Certificate
Harrisburg Area Community College	CC07	Manufacturing Workforce Training	Certificate
Lehigh Carbon Community College	CC08	Production Technician	Certificate
Northampton Community College	CC11	Electromechanical Technology: Automated Systems	Degree
Reading Area Community College	CC13	Production Technician - Advanced Manufacturing	Certificate

**Bucks County
Community College**

School Code	How Program Offered	Course Listings	Credit or Non-Credit	Length of Program	Curriculum Purchased	Curriculum Copyright	Identifies Core Competencies	Industry Standards	Reviewed by Industry	Competencies Current	Student Assessments	Student Development Opportunities
CC01.CM.22H	Hybrid	info. not supplied	non credit	100 total hours	Purchased	No	Yes	Yes	yes	Yes	Yes	Not Defined
CC01.CM4.H									yes			
CC01.CM5.H	Hybrid	info. not supplied	non credit	135 total hours	Purchased	No	Yes	Yes	yes	Yes	Yes	Yes
CC01.CM6.H	Hybrid	info. not supplied	non credit	105 total hours	Purchased	No	Yes	Yes	yes	Yes	Yes	Yes
CC01.CM7.H	Hybrid	info. not supplied	non credit	135 total hours	Purchased	No	Yes	Yes	yes	Yes	Yes	Yes; dependent upon instructor
CC01.CM8.H	Hybrid	info. not supplied	non credit	65 total hours	Purchased	No	Yes	Yes	yes	Yes	Yes	Yes; dependent upon instructor
CC01.CM17.H	Instructor Led	info. not supplied	non credit	20 total hours	Purchased	No	Yes	Yes	yes	Yes	Yes	Yes

**Butler County
Community College**

School Code	How Program Offered	Course Listings	Credit or Non-Credit	Length of Program	Curriculum Purchased	Curriculum Copyright	Identifies Core Competencies	Industry Standards	Reviewed by Industry	Competencies Current	Student Assessments	Student Development Opportunities
CC02.CE2.F	Classroom	Industrial Mechanics	non credit	100+ total hours	Developed and approved with the assistance of the Natural Gas industry	No	Yes	Yes	yes	Yes	Yes	Not Defined

**Delaware County
Community College**

School Code	How Program Offered	Course Listings	Credit or Non-Credit	Length of Program	Curriculum Purchased	Curriculum Copyright	Identifies Core Competencies	Industry Standards	Reviewed by Industry	Competencies Current	Student Assessments	Student Development Opportunities
CC06.CE2.F	Classroom delivered course	Course last offered 2012. M-W from 6 to 10pm	non credit	48 total hours	No	No	No	Yes	yes	Yes	Yes	Yes

**Harrisburg Area
Community College**

School Code	How Program Offered	Course Listings	Credit or Non-Credit	Length of Program	Curriculum Purchased	Curriculum Copyright	Identifies Core Competencies	Industry Standards	Reviewed by Industry	Competencies Current	Student Assessments	Student Development Opportunities
CC07.CE23.F	Lecture and Lab	Warehouse Equipment Moving Specialist	4 Credit Course	70 hours	No	No	Yes	Yes	YES	Yes	Yes	OSHA, MSSC, CLA
CC07.CE24	Lecture and Lab	Welding Tech	4 Credit Course	7 hours	No	No	Yes	Yes	YES	Yes	Yes	MSSC
CC07.CE25	Lecture	Welding Tech	3 Credit Course	Semester	No	No	curriculum is strictly based around explaining, identifying, and defining terms	Yes	YES	Yes	Yes, but the only assessment there can be is via a test	MSSC
CC07.CM25.F	Lecture and On-Site Course	Digital Fundamentals	Non-credit certificate course	180 hours	No	No	Yes	Yes, DEP approved program	YES	Yes	Yes	Yes

**Lehigh Carbon
Community College**

School Code	How Program Offered	Course Listings	Credit or Non-Credit	Length of Program	Curriculum Purchased	Curriculum Copyright	Identifies Core Competencies	Industry Standards	Reviewed by Industry	Competencies Current	Student Assessments	Student Development Opportunities
CC08 CM1	CLASSROOM	YES	NON-CREDIT	220 HOURS	yes	No	YES	YES	YES	YES	YES	
CC08 CM8	ONLINE	YES	NON-CREDIT	100 HOURS	yes	No	YES	YES	YES	YES	YES	
CC08 CM17	CLASSROOM	YES	NON-CREDIT	410 HOURS	yes	No	YES	YES	YES	YES	YES	
CC08 CM16	CLASSROOM	YES	NON-CREDIT	205 HOURS	yes	No	YES	YES	YES	YES	YES	
CC08 CM15	CLASSROOM	YES	NON-CREDIT	220 HOURS	yes	No	YES	YES	YES	YES	YES	
CC08 CM14	CLASSROOM	YES	NON-CREDIT	220 HOURS	yes	No	YES	YES	YES	YES	YES	

**Northampton
Community College**

School Code	How Program Offered	Course Listings	Credit or Non-Credit	Length of Program	Curriculum Purchased	Curriculum Copyright	Identifies Core Competencies	Industry Standards	Reviewed by Industry	Competencies Current	Student Assessments	Student Development Opportunities
CC11.CE.14F	Hybrid	info. not supplied	6 CEU's	60 total hours	no	no	Yes	Yes	Yes	Yes	Yes	Yes
CC11.CE.60.F	Instructor Led	info. not supplied	6 CEU's	60 total hours	no	no	Yes	Yes	Yes	Yes	No	Yes
CC11.DE.31.F	Instructor Led	info. not supplied	1.8 CEU's	Appropriate based upon the hands-on emphasis	no	no	Yes	Yes	Yes	Yes	Yes	Yes
CC11.DE37.B	Instructor Led	Both day and time from the 2014 Fall semester	3-credit course	Semester length	No	No	Yes	Yes	Yes	Yes	Yes	Yes
CC11.DE38.B	Instructor Led	Semester-length offering	3-credit course	Semester length	No	No	Yes	Yes	yes	Yes	Yes	Yes
CC11.SDIPE52 1.F	Classroom setting	twice a week/ 3 hours a day	3-credit course	Semester length	No	No	Yes	Yes	yes	Yes	Yes	Yes
CC11.SDIPE52.F	Classroom setting	Semester length	3-credit course	Semester length	No	No	Yes	Yes	Yes	Yes	Yes	Yes
CC11.SDIPE53.F	Instructor Led	Mondays & Wednesdays for 3 hours a day for four weeks	1.8 CEU's	One month and a day for a final exam	NO	No	Yes	Yes	Yes	Yes	Yes	Yes
CC11.SDIPE60 1.F	Instructor Led	Tuesdays and Thursday from 6:00pm to 8:30pm	3-credit course	Semester length	No	No	Yes	No, the competencies are not tied to an action except preparation for taking an exam	Yes	Yes	Yes	Yes

Westmoreland Community College

School Code	How Program Offered	Course Listings	Credit or Non-Credit	Length of Program	Curriculum Purchased	Curriculum Copyright	Identifies Core Competencies	Industry Standards	Reviewed by Industry	Competencies Current	Student Assessments	Student Development Opportunities
CC14.CE1	Hybrid	Electrical Components	19-credit certificate	Variable per student; two semesters at the shortest and 7 semesters at the longest	No	No	Yes	Yes	yes	Yes	Yes	Yes
CC14.CE13	Hybrid. Instructor-led and soft skills software on computer	Mechanical Componets	16 credits total for certificate	Variable per student; two semesters at the shortest and 7 semesters at the longest	No	No	Yes	Yes	yes	Yes	Yes	Yes
CC14.CE14	Classroom setting	Electro Pneumatic Digital Fundamentals	3 credit hours	Variable per student; two semesters at the shortest and 7 semesters at the longest	No	yes	Yes	Yes	yes	Yes	Yes	Yes

Community College of Allegheny County

School Code	How Program Offered	Course Listings	Credit or Non-Credit	Length of Program	Curriculum Purchased	Curriculum Copyright	Identifies Core Competencies	Industry Standards	Reviewed by Industry	Competencies Current	Student Assessments	Student Development Opportunities
CC003	classroom	Certified production Technician	non-credit	102 hours	yes	no	yes	no	yes	yes	yes	yes

Community College of Beaver County

School Code	How Program Offered	Course Listings	Credit or Non-Credit	Length of Program	Curriculum Purchased	Curriculum Copyright	Identifies Core Competencies	Industry Standards	Reviewed by Industry	Competencies Current	Student Assessments	Student Development Opportunities
CC04.CM4	CLASSROOM	Industrial Maintenance Technician	NON CREDIT	362 HOURS	yes	yes	YES	YES	YES	YES	YES	YES
CC04.CM5	CLASSROOM	Industrial Maintenance Technician	NON CREDIT	362 HOURS	yes	yes	YES	YES	YES	YES	YES	YES
CC04.CM6	CLASSROOM	Industrial Maintenance Technician	NON CREDIT	362 HOURS	yes	yes	YES	YES	YES	YES	YES	YES
CC06.CM7	CLASSROOM	Mathematics for Manufacturing	NON CREDIT	362 HOURS	yes	yes	YES	YES	YES	YES	YES	YES

Community College of Philadelphia

School Code	How Program Offered	Course Listings	Credit or Non-Credit	Length of Program	Curriculum Purchased	Curriculum Copyright	Identifies Core Competencies	Industry Standards	Reviewed by Industry	Competencies Current	Student Assessments	Student Development Opportunities
CC05 01	CLASSROOM	Mechanical Drive Systems	NON CREDIT	400 HOURS	YES	yes	YES	YES	YES	YES	YES	YES
CC05 02	CLASSROOM	Advanced Manufacturing	NON CREDIT	400 HOURS	YES	yes	YES	YES	YES	YES	YES	YES

Additional Information

School Code	How Program Offered	Course Listings	Credit or Non-Credit	Length of Program	Curriculum Purchased	Curriculum Copyright	Identifies Core Competencies	Industry Standards	Reviewed by Industry	Competencies Current	Student Assessments	Student Development Opportunities
3-WTMCO 1638 & ETMCO 1638 MPS-AC DC	Hybrid	info. not supplied	4 CEU's	80 total hours	Purchased material from Amatrol for online theory and hands-on skill confirmation by the community college	No	Yes	Yes	yes	Yes	Yes	Yes
NGT 101	Program is in-class. There is a mandatory field experience	info. not supplied	4 credits	info. not supplied	No	No	Yes	Yes	yes	Yes	Yes	Yes
NGT 110	Hybrid	info. not supplied	2 credits	16 weeks	No	No	Yes	Yes	yes	Yes	Yes	Yes