Project PRIME

Plastics Resources in Manufacturing Excellence
Project PRIME is

• Designed to provide comprehensive training and employment assistance necessary for individuals seeking employment in the manufacturing sector with emphasis on skills sets associated with the plastics/polymer extrusion industry.

• Based on skills and third-party credentials that are easily transferable to other manufacturing companies in southeastern North Carolina.
## Partnerships

<table>
<thead>
<tr>
<th>Partner</th>
<th>Roles/responsibilities</th>
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<tbody>
<tr>
<td>Golden Leaf Foundation</td>
<td>Provide planning, funding and third party evaluation assistance.</td>
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<tr>
<td>North Carolina’s Southeast</td>
<td>Promote SCC as regional training center for plastics/polymer industries.</td>
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<tr>
<td>Ply Gem</td>
<td>Assist with identifying necessary skills and competencies; assist with curriculum development and program design; help define and achieve program strategies and outcomes; provide resources to support education/training</td>
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<tr>
<td>Regional Plastic Employers/Manufacturers</td>
<td>Assist with identifying necessary skills and competencies; assist with curriculum development and program design; help define and achieve program strategies and outcomes; provide resources to support education/training</td>
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<tr>
<td>Columbus County Schools</td>
<td>Assist with identifying necessary skills and competencies; assist with curriculum development and program design; help define and achieve program strategies and outcomes; provide resources to support education/training</td>
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<tr>
<td>Columbus County Economic Development Commission</td>
<td>Assist with identifying necessary skills and competencies; assist with curriculum development and program design; help define and achieve program strategies and outcomes;</td>
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<tr>
<td>NC Community College System</td>
<td>Assist with identifying necessary skills and competencies; assist with curriculum development and program design; help define and achieve program strategies and outcomes; provide resources to support education/training</td>
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<tr>
<td>Cape Fear Workforce Development Board</td>
<td>Help define and achieve program strategies and outcomes; provide resources to support education/training.</td>
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<tr>
<td>Columbus County/Whiteville JobLink Career Centers</td>
<td>Assist with identifying necessary skills and competencies; assist with curriculum development and program design; help define and achieve program strategies and outcomes; provide resources to support education/training</td>
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Components

- Short-term workforce development
- Third-party credentials
- Job readiness skills
- Health and safety training
- Paid internships for high school and college students
- On-the-job training (OJT)
- Articulation to associate degrees (CE to CU)
- Linkages with the Columbus Career and College Academy (CCCA)
Target Populations

- Unemployed, underemployed, and dislocated workers
- Citizens currently employed part-time or in low-wage jobs
- Continuing education and curriculum students enrolled at Southeastern Community College
- Early college students enrolled at Columbus Career and College Academy (CCCA)
Project PRIME and Capacity Building

• Develop, implement, and sustain a demand-driven workforce development training program for the plastics/polymer industries as well as additional targeted manufacturers in southeastern North Carolina.

• Provide professional development opportunities for instructional faculty at SCC and CCCA.
Industrial Training Center

- 5000 square feet training facility
- Paulson’s SkillBuilder molding machine simulation and lab lessons (Interactive computer-based program)
- Forklift
- Welding Simulators
- CNC/Manual Toolroom Lathe
- Precision Lathe
- Vertical Mill
- Toolroom Mill with Tool changer
- Various Grinders and Band saws
- PLCs
Career Pathways

• Strengthen existing partnerships with Columbus County Schools, Columbus County Career Academy and Southeastern Community College

• Create new pathways in Welding and Facilities Maintenance programs

• Through these pathways students can earn credit towards certificates and diplomas by taking additional courses in machining, industrial safety, maintenance procedures, CAD and basic electricity
Career Pathways

• Courses may be offered at CCCA, SCC or online

• Students who complete identified courses may apply skills learned towards credentials in Industrial Production Technologies/Technician or Machine Shop Technology

• Welding pathway established in Agriculture classes at East Columbus High School Spring 2014 and mirrors some options available to CCCA students
NC Back-to-Work Certified Production Technician

Build Skills, earn Industrial Certifications and get a better or new JOB!

March 10 - June 9
M-F 8:30am-12:30pm  SCC, T-101
**Some topics will require a different schedule

SCC’s Workforce & Community Development Division has joined forces with the Manufacturing Skill Standards Council (MSSC) as a certified testing center in order to provide a nationwide, industry recognized core skill certification-based training as a MSSC Certified Production Technician (CPT).

Financial assistance is available for those who qualify. For more information about this program contact:
Columbus County JobLink Career Center (910) 642-7141, ext. 261 or visit JobLink in A-Bldg at SCC
Required Training Courses

- Orientation to CPT
- Machine Operation
- Job Search for CPT

Industry Recognized Certifications

- MSSC Certified Production Technician (CPT)
  - Safety
  - Quality Practices & Measurement
  - Manufacturing Processes & Production
  - Maintenance Awareness
- NC Career Readiness Certificate (CRC)
- Infant/Child/Adult CPR/First Aid
- Forklift Safety
- OSHA 10-hour General Industry
Employment Opportunities

- Search for jobs using NCWORKS Online website
- Develop resumes
- Learn & practice interviewing techniques
- Be referred to local/regional industries for job interviews/placement (program completers only)
Increased Responsiveness

• Expanded lineup of industrial focused training equipment allows for faster response to local industries.

• Instructional offerings are increased through a network of industry based faculty.

• Training transitions to hands-on practical application relevant to targeted industries.

• The Certified Production Technician Program provides standardized baseline knowledge in key areas for new/existing employees.
Customized Training Gateway to Opportunities

- Forklift Operator for General Industry
- Precision Measurements
- Introduction to Lean Principles
- Preventative Maintenance
- Predictive Maintenance
Workforce Pathways

- Certified Production Technician
- Plastics/Polymers for entry level technicians
- Advanced Welders
- Entry Level Machinists
- Industrial Technicians
PRIMED for Success