

Tillamook Community College (Tillamook)

Overview of Manufacturing-Related Programs and Career Pathways

Point(s) of Contact	Lori Gates, Dean; 503 - 842-8222, x 1133; gates@tillamookbay.cc Jennifer Vaughn, Pathway Specialist; 503 842-8222, x2025; vaughn@tillamookbay.cc
Overview of Manufacturing Program(s)	Historically the college focused on “soft” technical programs, such as Business and IT. Two years ago a Facility Maintenance: HVAC-R Installer Certificate was approved. (TBCC is a contracting college through PCC) Recently, an Industrial Maintenance Technology Program was approved by the state, including a pathways certificate and AAS degree.
Approach to Pathways/ Pathways Grant	The college’s pathway(s) efforts began to take hold last year. Tillamook has formed a strong Pathways Action Committee including the college, Tillamook Education Consortium, OED, WIA/MTC. Funding through the state grant will provide the staffing necessary to complete additional steps in establishing the needed infrastructure and solidifying implementation in the county.
Challenges	<ul style="list-style-type: none"> ▪ The manufacturing economy in the region is very diverse, centered on a few large wood products and the creamery, plus smaller boat making, food processing, and truss building facilities. ▪ School age population is shrinking. ▪ Current workforce is growing, but college does not currently offer much in terms of incumbent worker training in manufacturing.
Opportunities	<ul style="list-style-type: none"> ▪ College focus is on occupations that cut across diverse base and on the common core skills that cut across various manufacturing industries. ▪ Interest and opportunity to use core skills to prepare students for cross-industry pathways in manufacturing, electrical and construction. ▪ Interested in exploring the concept of “feeder” programs
Relationship with Secondary Schools re Manufacturing	The college is working closely with secondary Perkins partners and Consortium members to incorporate programs of study and use of templates to illustrate 2+2 and other articulated courses and programs. Efforts are focused on directing high school youth into career pathways, including manufacturing. Tillamook High School is creating a Technical Center, which will help attract more students to the technical trades.
Relationship with WIB and/or Registered Apprenticeship	Pathway efforts in Tillamook support the RWIB’s local unifying plan and the WRT’s investment plan by assisting with the creation and retention of above average wage jobs and increasing the region’s skilled workforce. MTC(WIB) and OED participate on the Action Committee and assist in the development of complete pathway(s). The college is also very actively engaged in apprenticeship (e.g, aligning the IMT with registered apprenticeship millwright program and supporting a BOLI pilot at Stimpson Lumber).
Relationship with Universities re Manufact.	None directly in manufacturing, although OSU Extension Service is establishing a pilot site in Tillamook and some technical programs articulate into the OIT-Portland program.

Manufacturing-Related Pathways Focus (MP) Other Manufacturing-Related Offerings (M)

HS/Perkins Linkages	ABE/ VESL	Pre-Apprentice	Pathways (12-44 hours)	Certificates (45 hours)	Two-Year Degrees	Apprenticeship
_____ MP _____		_____ MP _____	_____ MP _____	_____ MP _____	_____ MP _____	_____ MP _____