



Manufacturing-Related Certification Analysis



The Florida Career and Professional Education (CAPE) Act of 2007 provides for a statewide planning partnership between business and education communities, to expand and retain high-value industry, and sustain a vibrant state economy. Part of this initiative ensures that High School career and technical programs align with relevant industry certifications, Workforce Florida, Incorporated (WFI) seeks input from industry on an annual list of proposed Industry Certifications. The process follows the following schedule.

August - September - Business and industry groups, Regional Workforce Boards, School Districts, submit certifications to be considered for addition to the Comprehensive Industry Certification List (CICL).

August - October - AWI (Agency for Workforce Innovation) researches each submission and compile a preliminary list of new recommendations for consideration by WFI; FL DOE (Florida Department of Education) assigns codes.

November - Recommended certifications for addition to the Industry Certification List is submitted to WFI by AWI.

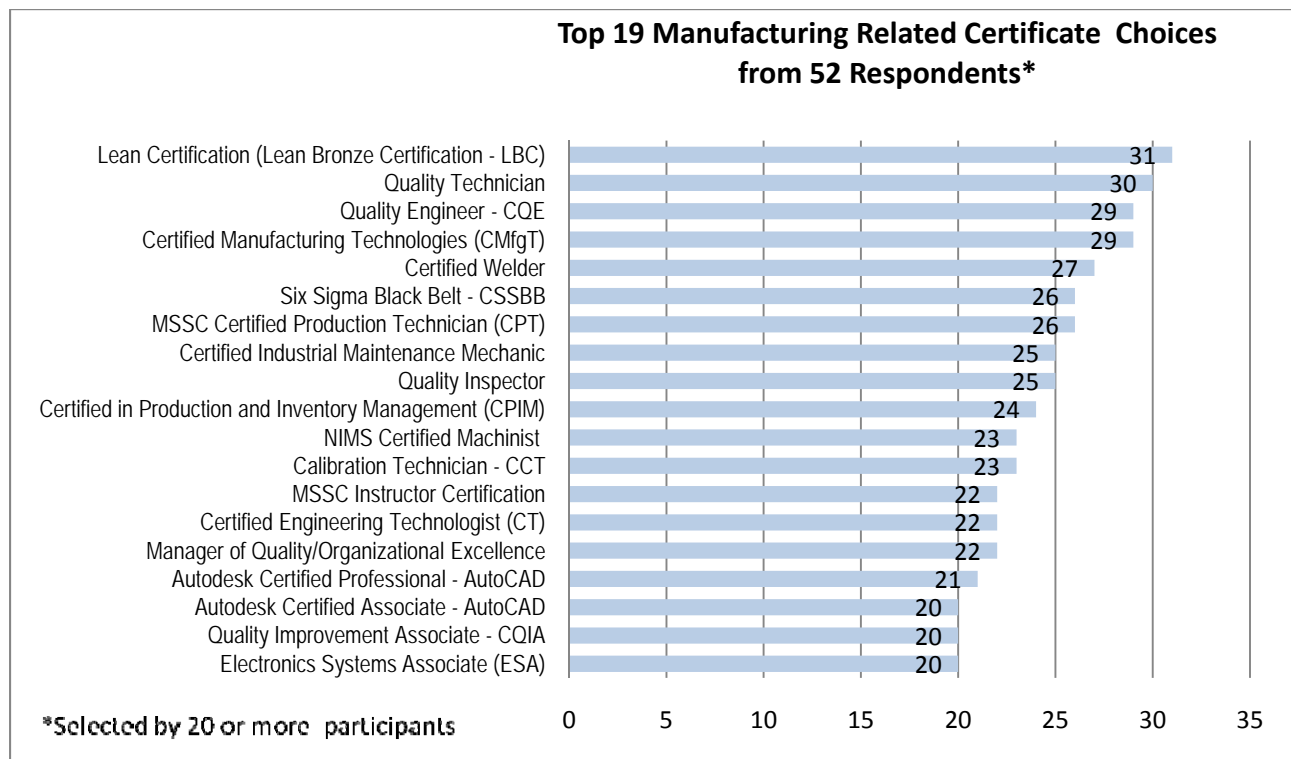
November -December - Proposed certifications are reviewed by WFI, FL DOE, Employ Florida Banner Centers, industry associations, Florida businesses, and other pertinent groups

February - WFI's Board of Directors reviews recommended additions and deletions to the CICL.

March - Approved CICL published by WFI; DOE posts preliminary Industry Certification "Funding List" for CAPE academies for the next academic year.

In September 2009, FLATE identified 96 certifications on the proposed 2010-2011 list that might be valuable to manufacturing employers. A survey tool was developed and the list was reviewed by FLATE's Industry Advisory Committee, four Engineering Technology college program Advisory Boards (St. Petersburg College, State College of Florida, Brevard Community College and College of Central Florida) and 2 Banner Center for Manufacturing focus groups (held in Jacksonville and Sarasota) between September 2009 and September 2010.

Ranking the 96 listed certifications for relevancy to their industry, 19 certifications obtained rankings of 20 or more "votes" each and are reflected on the following chart. 52 respondent groups participated in the ranking process. The full list of 96 is appended to this report.



Going forward, FLATE has partnered with the Banner Center for Advanced Manufacturing and the Manufacturer's Association of Florida (MAF)'s Workforce and Education Committee to engage industry earlier in the process when WFI releases new proposed certificates each fall. This Rapid Response Committee will solicit feedback from manufacturers and related industries on the newly proposed certificates prior to final approval by WFI in the fall. This process was recently completed for the 2011-2012 Approved Certification List. The Banner Center for Advanced Manufacturing has submitted the summary of our efforts to Workforce Florida.

Below is a brief summary of eight responses, representing 8 major manufacturers (Armament, Marine, Chemical Processing and Mining, Medical Device Mfg, Metal Stamping, Food/Drink Production) inclusive of 2 regional manufacturing associations. No proposed certifications were rejected. Most received a neutral or no comment response. Certifications that were identified as having value were noted as follows with the certifications receiving support of over 75% of the respondents being highlighted in yellow and in bold font. Although 35 of the newly proposed certifications were endorsed, 17 of 35 were only endorsed by a single respondent.

2011-2012 WFI PROPOSED CERTIFICATIONS ENDORSED BY FLORIDA MANUFACTURES (January 2011)

A*S*K Certification – Entrepreneurship – (2 of 8)	CIW Web Security Specialist – (1 of 8)
Apparel & Textile Production & Merchandising – (1 of 8)	Early Childhood Preschool Certificate (ECPC) – (1 of 8)
AS – Aviation Support Equip. Tech. – DJJ Equivalent – (4 of 8)	Financial Literacy Certification – (1 of 8)
Associate Level Advanced Mill – (7 of 8)	Front Desk Supervisor – (1 of 8)
Associate Level Lathe – (8 of 8)	HVACR Industry Competency Exams (ICE) – (3 of 8)
Associate Level Mastercam for SolidWorks – (7 of 8)	Internet & Computing Core Certification (IC3) – (2 of 8)
Associate Level Mill – (7 of 8)	Marine Electrical Certification – (2 of 8)
Autodesk Certified User – AutoCad – (8 of 8)	Marine Technician Fundamentals – (2 of 8)
Autodesk Certified User – Autodesk Inventor – (8 of 8)	Microsoft Certified Technology Specialist – ADO.Net Apps – (1 of 8)
Certified Employee Benefits Specialist – (2 of 8)	Microsoft Certified Technology Specialist – ASP.Net Apps – (2 of 8)
Certified Personal Trainer – (1 of 8)	Microsoft Certified Technology Specialist – Presentation Foundation Apps – (2 of 8)
CIW Internet Business Associate – (1 of 8)	Microsoft Certified Technology Specialist – Windows Forms Apps – (2 of 8)
CIW Network Technology Associate – (2 of 8)	NAF Academy of Finance – (1 of 8)
CIW Site Development Associate – (1 of 8)	NOCTI – Business Financial Management – (1 of 8)
CIW Web Design Professional – (1 of 8)	NOCTI – Accounting Basics – (2 of 8)
CIW Web Design Specialist – (1 of 8)	QuickBooks Certified User – (1 of 8)
CIW Web Development Professional – (1 of 8)	
CIW Web Foundations Associate – Yes (1 of 8)	
CIW Web Security Associate – Yes (1 of 8)	