

Industry Certificate Guidebook

Industry Certificate Work Group, January 2015

The information for industry certifications was created by the Graduation Guidelines Industry Certificate Work Group. For a list of the members of the work group or for a copy of Industry Certification: Implementation Recommendations, Resources, and Tools, please click [here](#).

Resources

Links to programs listed in the guidebook:

- **Career Clusters** - <http://www.coloradostateplan.com/clusters/careerclustermodel.pdf>
- **Career Pathways** - <http://www.dol.gov/NationalDialogue/ColoradoCareerPathwaysGuide.pdf>
- **Colorado CTE standards crosswalked to Colorado academic standards** - <http://coctestandards.cccs.edu/>
- **Colorado Workforce Development Council (CWDC)** - <https://www.colorado.gov/cwdc>
- **Concurrent Enrollment** - <http://www.cde.state.co.us/postsecondary/concurrentenrollment>
- **CTE (Career and Technical Education)** – See the Colorado Community College System website for more information about:
 - Technical Skills Attainment: <http://www.coloradostateplan.com/strategy4.htm>
 - CTE Advisory committees: <http://www.coloradostateplan.com/AdvCommHdbk/AdvCommDev.htm>
- **Plans of Study** - http://www.coloradostateplan.com/default_cluster.htm
- **Stackable Credentials** - <http://wdr.doleta.gov/directives/attach/TEGL15-10a2.pdf> <http://www.clasp.org/resources-and-publications/files/2014-03-21-Stackable-Credentials-Paper-FINAL.pdf>
- **Sector Partnerships** –
 - <https://www.colorado.gov/sectors>
 - <https://www.colorado.gov/cwdc>
 - <https://www.colorado.gov/pacific/cwdc/sector-strategies>
 - <http://www.sectorssummit.com/sector-partnerships/career-pathways-sector-partnerships-colorado/>

State level examples: Several schools, districts and organizations have developed tools and resources to support the effective implementation of industry certifications.

- **Florida** - <http://www.fldoe.org/workforce/indcert.asp>
- **Georgia** - <http://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/Industry-Certification-Standards.aspx>
- **Maine** - <http://www.maine.gov/doe/cte/>
- **Maryland** - www.MarylandPublicSchools.org.

(Click first on Divisions and then on Career and College Readiness.)

- **Mississippi** - <http://www.mde.k12.ms.us/career-and-technical-education>
- **Pennsylvania** - http://www.pde.state.pa.us/portal/server.pt/community/teacher_resources/7392/industry-recognized_certifications_for_career_and_technical_education_programs/507887
- **Texas** - <http://www.achievetexas.org/>
<http://cte.ed.gov/docs/DQI/TEXAS%204%20Industry%20Certification%20Guide.pdf>
- **Utah** - <http://www.schools.utah.gov/ate/skills/skills.htm>
- **Virginia** - www.doe.virginia.gov/instruction/career_technical/path_industry_certification/index.shtml

District and School Initiatives

- **Brevard Public Schools, Florida** - www.ctebrevard.com/IndustryCert-Student.htm
- **Douglas County School District, Colorado** www.oracle.com/us/corporate/profit/features/040309-coloradoschools-143603.html

RESEARCH & RELATED RESOURCES

- Blansett, S. P., & Gershwin, M. C. (2005). Developing a statewide work readiness credential in Colorado: A preliminary assessment. *Report to the Colorado Workforce Development Council*. <https://e-colorado.coworkforce.com/File.aspx?ID=27532>
- Castellano, M., Stone, J. R., & Stringfield, S. (2005). Earning industry-recognized credentials in high school: Exploring research and policy issues. *Journal of Career and Technical Education*, 21(2), 7-34. <http://scholar.lib.vt.edu/ejournals/JCTE/>
- Lohman, E. M., & Dingerson, M. R. (2005). The effectiveness of occupational-technical certificate programs: Assessing student career goals. *Community College Journal of Research and Practice*, 29(5), 339-355. <http://dx.doi.org/10.1080/10668920590911850>
- Muller, R. D., & Beatty, A. (2008). Work readiness certification and industry credentials: What do state high school policy makers need to know? *Measures that Matter*. <http://www.achieve.org/work-readiness-certification-and-industry-credentials-what-do-state-high-school-policy>
- Packard, B. W., Leach, M., Ruiz, Y., Nelson, C., & DiCocco, H. (2012). School-to-work transition of career and technical education graduates. *The Career Development Quarterly*, 60(2), 134-144. <http://onlinelibrary.wiley.com/doi/10.1002/j.2161-0045.2012.00011.x/abstract>

Zinser, R., & Lawrenz, F. (2004). New roles to meet industry needs: A look at the Advanced Technological Education program. *Journal of Vocational Education Research*, 29(2), 85-99. <http://eric.ed.gov/?id=EJ720021>