

## 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](#).*

## Industry Engagement

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Industry engagement involves partnering with industry stakeholders to create educational programs that enable young people to acquire the knowledge, skills and attributes that are relevant in the current workforce. Industry involvement can be fostered at the district level, the program level, or even and the individual teacher or student level.

### Connections with industry allow for:

- The community to be linked to the educational system via business, industry, and labor representatives that add expertise and resources to the certification program;
- Identification of new and emerging opportunities leading to modification of existing or creation of new certification programs;
- Communication among education, business, and industry regarding employment needs of the community;
- Validation of certification programs by providing student competency lists and reviewing curriculum;
- Assurance that each career pathway academic ladder matches the corresponding industry career ladder and career pathways within the community;
- Discussion of student outcomes (completion rates, placement rates, and state licensing examination outcomes);
- Relevancy of programs through assessment of equipment and facilities available and recommendations as needed;
- Opportunities for work-based learning experiences for learners and training opportunities for educators.
- Advocacy of certification programs to communities;
- Placement of program completers;
- Leveraging of community resources (equipment, facilities, materials, and broker community partnerships).
- Possible funding opportunities for programs and/or certifications

### Models of Industry Engagement

Establish or research existing models for industry engagement for the certification areas to:

- Every approved career and technical education (CTE) program in Colorado is required to engage with industry through a program advisory committee. Each advisory committee is made up of individuals with experience and expertise in the occupational field(s) that the program serves who advise educators on the design, development, implementation, evaluation, maintenance, and revision of Career and Technical Education (CTE) programs within a career pathway. CTE Advisory committees: <http://www.coloradostateplan.com/AdvCommHdbk/AdvCommDev.htm>
- Existing partnerships may exist between education and industry through a Sector Partnerships model. An essential component of this model is the support of current or the establishment of new career pathways. (See Sector Partnerships section).