



Showcase: Corporation for a Skilled Workforce

With so many credentials being offered, and jobs changing so quickly, state leaders need a consistent way to understand the postsecondary learn and work ecosystem. Once in place, the underlying competencies of credentials and jobs can reveal connections that help learners secure and advance their careers.

Corporation for a Skilled Workforce (CSW) and Credential Engine have teamed up to offer joint services that help state, workforce, higher education, and business leaders advance attainment, retention, and related economic outcomes while avoiding the expense of piecemeal solutions that never work as envisioned.

CSW and Credential Engine work with state or regional workforce actors, education and training organizations, employers, and industry groups and state systems of higher education to map and integrate competencies into occupational, course, and program profiles, and advise them on ways to deploy their use in a talent management system. Once these skills and competencies are ready for the public, Credential Engine services help build business processes and data workflows to represent all of this information in semantically-meaningful ways integrated with key applications.

The CSW and Credential Engine teams work with state agencies to address the disconnect between education and the labor market. We do so by building competency-based occupational and credential profiles. Those profiles are published in the Registry and the competencies converted into a common data language, the Credential Transparency Description Language (CTDL) making the competencies function as open data.

As an example, CSW and Credential Engine partnered with the State of Alabama. CSW worked with state leaders to translate into reality their strategy to use competencies as the currency of labor markets and education. CSW built competency profiles for over 350 high-demand occupations, leading to thousands of competency statements. Credential Engine converted those into the CTDL to help support their use as the basis for searchable datasets for use by employers in framing job descriptions, job seekers in describing their competencies through Learning and Employment Records, and educators aligning programs with competencies.

For more information, see <https://skilledwork.org>

