

The background of the slide features a city skyline with various skyscrapers under a blue sky with light clouds. In the foreground, a complex maze of grey concrete walls is shown, with a bright blue path leading from the bottom center towards the city. The path has a white dashed line down its center and white borders on either side.

Creating the Credential Registry

Moving to Scale:

A Future Resource for the Government

Workcred Federal Training Session
October 11, 2016

Today's Credentialing Marketplace





Credential
Engine

Pilot Project Leadership

Pilot led by:



With support from:



Strategic direction from:

- American Association of Community Colleges (AACCC)
- American Council on Education (ACE)
- Business Roundtable
- Committee for Economic Development of the Conference Board
- The Manufacturing Institute
- University Professional and Continuing Education Association (UPCEA)
- U.S. Chamber of Commerce Foundation

Project Goals

*Develop common terms (Credential Transparency Description Language - CTDL) for describing key features of:

- Credentials
- Credentialing organizations
- Quality assurance (QA) bodies

*Create and populate a voluntary, web-based credential registry with credential issuers and QA bodies

*Bring the registry to scale under non-profit governance

*Develop and evaluate a directory search app to facilitate use of the registry by stakeholders

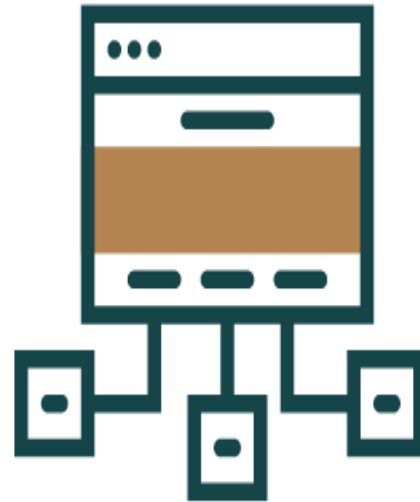
*Foster a competitive app marketplace**

*The credential registry, descriptors, and applications will all be open-source.

How it Works



Credential
Transparency
Description
Language (CTDL)



Credential Engine
Registry



Credential Finder
Prototype App

Using the Credential Search App

- ✓ **Federal and state government agencies and advocacy organizations** can develop directories of high-quality certifications for veterans and other targeted populations
- ✓ **State government agencies** can develop directories for certified training providers and industry-recognized credentials
- ✓ **Federal and state education agencies** can develop directories of approved credentials and programs for student grants and loans
- ✓ **National and state initiatives** can use the app to identify quality credentials in measuring progress to their credentialing goals
- ✓ **Business and industry organizations** can build directories of employer and industry recognized credentials for different industry sectors
- ✓ **Employers** can identify eligible providers and credentials for tuition assistance programs
- ✓ **Career and education guidance systems** can build more complete and accurate career and education pathway models and provide more comprehensive, comparable information on credentialing options



DISCOVER CREDENTIALS

[Credential Finder Prototype App] is the ultimate toolkit for students, job-seekers, professionals, and employers who want to build a path toward the right career or new

Search For

Credentials ▾ Start typing to search...

The Registry Will Include All Kinds of Credentials

What's the value of a credential?

What does this degree mean you can do? Can this certification provide credit toward a degree? How does a badge from this online academy compare with a certification in the same field? Can I get this certification while pursuing a degree? What does this license allow you to do? How can I be assured that this is a high-quality credential that can be trusted?

When credentials are unique and difficult to compare, they lose much of their value to job seekers and employers. [Credential Finder Prototype App] provides comparable information on all types of credentials to help align credentials with the needs of students, job seekers, workers, and employers.



Apprenticeship



Badge



Certificate



Certification



Degree



Diploma



License



Micro-Credential



Quality Assurance

A Common Language - the CTDL - Enables Comparability

Credential Descriptors:

Declaring Name, Purpose and Type of Credential and Credentialing Organization

- Credentialing Organization Identification
- Credential Organization Type
- Credential Identification
- Credential Type
- Purpose of the Credential
- Where Credentialing Is Offered

Declaring What Is Inside the Credential

- Credentialing Eligibility Requirements
- Competencies/Learning Outcomes Required to Attain the Credential
- Assessments Required to Attain the Credential
- Education and Training for the Credential
- Time Required to Attain the Credential
- Credentialing Costs
- Maintaining the Credential
- Credential Removal
- Credential Holder Verification
- Version Management
- Employer Engagement

Declaring Other Key Characteristics and Connections

- Primary Scope of Application: Subject/Discipline Area
- Primary Scope of Application: Career Preparation and Advancement
- Role of Occupational Regulation and Licensing
- Geographic Portability of Credential Use
- Connections to Other Credentials
- Career Pathway Connections
- External Quality Assurances
- Employer Recognition
- Number and Characteristics of Credential Holders
- Employment and Earnings of Credential Holders

A Common Language - the CTDL - Enables Comparability

QA Descriptors:

Purpose & Scope of the QA Body	QA Process	Public Information about QA Decisions	Additional Info
<ul style="list-style-type: none">▪ Type of QA body▪ Main purpose▪ Missions/Objectives▪ What is accredited, endorsed, approved, recognized?▪ How is the QA used?▪ Primary geographic scope▪ Maximum period of the approval, recognition, endorsement, accreditation?▪ Year body began operating	<ul style="list-style-type: none">▪ Activities used to assess a credential in the QA process▪ Process used to validate the quality criteria?▪ Quality criteria/standards/requirements used in the QA process▪ Outcomes reviewed as part of the QA process▪ Stakeholders involved in developing the quality criteria▪ Criteria for selecting and evaluating assessors/reviewers?	<ul style="list-style-type: none">▪ Types of decisions made and how they are defined▪ Directory of accredited/approved/recognized/endorsed providers and their current status▪ Information about the QA body made public with request▪ Information about the QA body made public without request	<ul style="list-style-type: none">▪ General Info▪ Policies and procedures for managing conflicts of interest, complaints, appeals▪ External recognition

Project Work Plan: Transitioning to Scale

July 2016 – December 2016

Pilot, add more partners, evaluate results & fine-tune prototype Registry & Credential Directory App, begin scale up effort

Work with 2-3 state partners to demonstrate state applications

Jan 1 2017 - June 2017

Scale-up with registry partners, with assistance as needed

July 2017 - forward

Operated by new nonprofit board & advisory groups; maintain/scale up

Profile of Current Pilot-Site Partners

Number of Credentialing Organizations as of September 2016

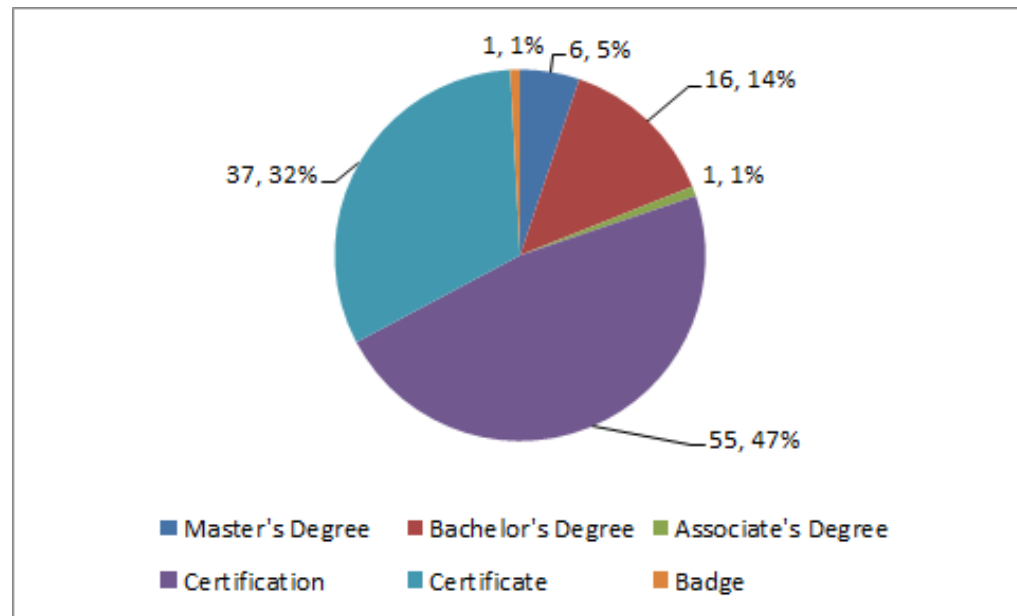
62 credential partner organizations
116 credentials total

Number of Quality Assurance Organizations Identified by Credential Partners

15 Accreditation Organizations
4 Regulatory Organizations

* Some credentials have additional credentials embedded within those selected for project. These quantities don't (yet) include embedded credentials.

Credentials* as of August 2016 = 116



Participating as a Pilot Partner

Partners Receive Services

- Conversion of credential or QA information to machine and human readable/comparable formats
- Credential or QA information published to the Pilot Credential Registry
- Personalized “Roadmap” document showing steps that can be taken to enable the W3C vision for Linked Data

How Partners Participate

- Provide access to technical and credential staff
- Provide early access to credential or QA information
- Provide ongoing feedback
- Participate in evaluation

****To learn more about becoming a registry partner,
email credtransparency@workcred.org****

Getting Involved with Credential Engine

- Credential Engine will have 4 Advisory Groups; nominations for each are being accepted through October 15:
 - Higher Education
 - Business
 - Certification & Licensure
 - Quality Assurance

To submit a nomination: <https://www.credentialtransparencyinitiative.org/>

Upcoming Webinars

- [Credential Engine Registry Services and Support Plan](#) - November 17, 2016
- [Credential Engine Registry Technical Deep Dive](#) - November 18, 2016

Questions?

For more information

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www.credentialtransparencyinitiative.org

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