



## Benchmark Data Models – Certification & Licenses

We know that students, employers, job seekers, and others need comprehensive information to better understand and make decisions about credentials. To accompany Credential Engine’s [minimum data policy](#), we created benchmark models with input from our Advisory Groups, registry participants, and other stakeholders that demonstrate the essential data that users need. These benchmark models are recommendations to credential issuers about the type of information that employers, students, application developers, state agencies, and others will find valuable. We encourage publishers to include as much of this information as is relevant and available.

For each category below—and including the subcategories of learning opportunities and assessments—the required information that is included in the minimum data policy is shown along with the benchmark. The benchmark models are inclusive of the “required if available” and “recommended” data in the minimum data policy as well as some additional terms. The models are organized by credential type to accommodate the differences in both structure and critical data points for each type (degree, license, certificate, badge, etc.). Though not all credentials will fit neatly into these boxes, these benchmark models should serve as a guideline for the amount of information that can help transform the credentialing marketplace by bringing transparency and common understanding to credentials.

### [Certification & Licenses](#)

Any credentials that use assessments can reference the assessment section of this model for recommendations about what to include in addition to their benchmark.

## Required

- [Name](#)
- [Description](#)
- [Owned By](#) and/or [Offered By](#)
- [Credential Type](#)
- [Credential Status Type](#)
- [Subject Webpage](#)
- [CTID](#)
- [Language](#)

## Benchmark

- [Online](#) and/or [Physical Location\(s\)](#)\*
- [Renewal/Maintenance Process](#)\*
- [Revocation Process](#)\*
- [Competencies & Competency Frameworks](#)\*
- Requirements for Attainment ([Condition Profile](#))\*
  - Eligibility Requirements ([Common Conditions](#))
  - [Assessment](#)\*

### Required

- [Name](#)
- [Description](#)
- [Webpage](#)
- [Online](#) and/or [Physical Location\(s\)](#)
- [Owned By](#) and/or [Offered By](#)
- [Language](#)

### Benchmark

- [Assessment Method Type](#)
  - [Delivery Type](#) (In-person, online, or blended)
  - [Delivery Type Description](#)
  - [Assessment Example](#)
- External Quality Assurance ([accreditation](#), [recognition](#), [approval](#), and/or [regulation](#))\*
  - [Date Effective](#)
  - [Keyword](#)
  - [Occupation Type\(s\)](#) (Use of SOC recommended)
  - [Industry Type\(s\)](#) (Use of NAICS or ESCO recommended)
  - [Audience Level](#)
  - [Estimated Cost](#)
  - [Estimated Duration](#)
  - [Jurisdiction](#)
  - Credential Connections (ie: a certification that is [required](#) for a license, or a degree that [prepares for](#) a certification)

## In the future

- Career Pathways
- Employer Recognition
- Labor Market Information
- Aggregate Credential Holder Information

To read more about the Benchmark Models and see a full walk-through of all current benchmarks, [click here](#).

*\*Currently "Required if Available" under approved Minimum Data Policy*



To learn more, please visit [www.credentialengine.org](http://www.credentialengine.org) or contact [info@credentialengine.org](mailto:info@credentialengine.org)

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