Concept Card

CFPM 001B Six Sigma Yellow Belt Credential

Last Modified 11/25/2026

Apply for this Credential

Description
The Federal Six Sigma Yellow Belt Credential introduces members of the Federal Acquisition Workforce to foundational process improvement methodologies, utilizing Lean and Six Sigma principles. This entry-level credential is structured around Coursera courses that cover the basics of Six Sigma, providing participants with essential skills in data analysis, project management, and quality improvement. Through this credential, participants will gain hands-on experience with tools for defining, measuring, analyzing, improving, and controlling processes, culminating in a peer-reviewed capstone project. The credential equips federal employees with the knowledge to lead small-scale process improvement initiatives and lays the groundwork for pursuing advanced Six Sigma certifications.

Target Audience

The Six Sigma Yellow Belt Credential is designed for members of the Federal Acquisition Workforce seeking foundational knowledge in process improvement and operational efficiency. It is ideal for professionals who hold FAC-C, FAC-P/PM, or FAC-COR certifications and want to expand their expertise in data-driven methodologies for enhancing process performance. This credential is tailored for acquisition professionals in roles such as:

- Contract Specialists (GS-1102)
- Program and Project Managers (GS-0340)
- Quality Assurance Specialists (GS-1910)
- Operations Research Analysts (GS-1515)
- Management Analysts (GS-0343)
- Industrial Engineers (GS-0896)
- IT Project Managers and Analysts (GS-2210)
- Financial Analysts and Managers (GS-0501)

Participants will gain practical skills to support process improvement initiatives, equipping them to lead small projects focused on increasing efficiency and quality within their agencies.

Requirements

ID	Title	Delivery Method
Coursera Course	Six Sigma Principles	Online Training (OLT)
Coursera Course	Six Sigma Tools for Define and Measure	Online Training (OLT)
Coursera Course	Six Sigma Tools for Analyze	Online Training (OLT)
Coursera Course	Six Sigma Tools for Improve and Control	Online Training (OLT)

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Additional Credential Information	
Availability	All
Continuous Learning Points	16.5**
Deployed Date	11/24/2026
ACE Recommended Credits	N/A

Notes

- Predecessor Courses may not be used to complete credential requirements.
- Expected Time to complete this credential is 16.5 hours.
- ** The CLPs assigned to this credential are based on estimated average completion times across all participants and may be adjusted following course updates or collective completion data. Individual completion times do not affect CLP values.
- All students must have a DAUID.
- Enroll in a Credential through the FAI CSOD.
- At the end of Course #4 (Six Sigma Tools for Improve and Control), there is a peer-reviewed, capstone project. Successful completion of this project is necessary for full completion of this credential.
- Latest version: 1.0