Concept Card

CFPM 002A Six Sigma Green Belt Credential

Last Modified 11/25/2026

Apply for this Credential

Description
The Federal Six Sigma Green Belt Credential equips Federal Acquisition Workforce professionals with advanced skills in process improvement, Lean methodologies, and Six Sigma techniques. Building upon foundational Yellow Belt knowledge, this credential emphasizes data-driven decision-making, project management, and operational efficiency. Participants gain expertise in advanced Six Sigma tools through Coursera courses, culminating in a peer-reviewed capstone project essential for full certification. This credential prepares participants to manage complex process improvement projects, perform advanced root cause analysis, and lead change initiatives, thereby enhancing quality, consistency, and efficiency within federal procurement processes. Although this credential does not provide external accreditation, it positions learners well for professional Six Sigma certification.

Target Audience
The Six Sigma Green Belt Credential is intended for Federal Acquisition Workforce members ready to deepen their expertise in process improvement and operational excellence. It is recommended for professionals who hold FAC-C, FAC-P/PM, or FAC-COR certifications and have completed the Six Sigma Yellow Belt Credential. This credential is designed 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 the skills necessary to lead substantial process improvement projects and contribute to a culture of continuous improvement within their agencies.

Requirements

ID	Title	Delivery Method
Coursera Course	Six Sigma and the Organization (Advanced)	Online Training (OLT)
Coursera Course	Six Sigma Advanced Define and Measure Phases	Online Training (OLT)
Coursera Course	Six Sigma Advanced Analyze Phase	Online Training (OLT)
Coursera Course	Six Sigma Advanced Improve and Control Phases	Online Training (OLT)

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Additional Credential Information	
Availability	All
Continuous Learning Points	22.1**
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 22.1 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 Advanced Improve and Control Phases), there is a peer-reviewed, capstone project. Successful completion of this project is necessary for full completion of this specialization.
- Latest Version: 1.0