

AI for Federal Grants

Course Number: 2207

Length: .5 days

Primary Delivery Method: Instructor-led online (synchronous)

Alternative Delivery Methods: Instructor-led live classroom

Course Description

Gain a practical framework for using generative AI to support federal grants management while maintaining accuracy, compliance, and human accountability. You'll learn how to identify appropriate opportunities to use AI across the grants lifecycle, design effective prompts using grant-related source materials, evaluate and verify AI-generated outputs, and determine when to use, revise, escalate, or reject AI-assisted work products. Through demonstrations, guided practice, and realistic role-based grants scenarios, you'll apply a repeatable workflow to produce high-quality deliverables that support, rather than replace, your professional judgment.

Important: You must have access to an AI tool to take this course.

Intended Audience

This course is intended for anyone interested in using generative AI to improve grants management, including staff from federal awarding agencies, pass-through entities, and recipient organizations (state, local, territorial, and tribal governments; nonprofit organizations; colleges and universities; hospitals; and other entities that manage or receive federal grants).

Client-Provided Facility Requirements

- 1 computer per student with Internet and Microsoft Office 2010
- Internet required for instructor computer

Course Learning Objectives

- Understand the context and expectations for AI use in grants work
- Recognize tasks that create delays, bottlenecks, confusion, or excessive manual effort
- Define a specific AI-supported grants workflow to produce useful and actionable results
- Identify compliance considerations, determine information protection needs, and apply appropriate verification and review processes
- Evaluate AI-generated outputs for use based on organizational requirements and grants management needs
- Apply all four framework steps to a realistic grants management scenario aligned with professional roles

Course Additional Features

- Producer Support
- Technical Support Team
- Dedicated In-House Accessibility/Section 508 Compliance

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- Student Resource Guides
- Satisfaction Guarantee

All details about the Additional Features are available on this page. [Click here to Explore](#)

Course Schedule

DAY ONE	
MORNING	Lesson 1: Identify Opportunities for AI Support
	Lesson 2: Design Effective AI Support
	Lesson 3: Protect, Verify, and Review
BREAK	
	Lesson 4: Make Informed Decisions with AI Outputs
	Lesson 5: AI Lab: Apply the Workflow

Learning Methods

Individual, small-group, and large-group exercises; lecture, discussion, action planning.

Credits

National Association of State Boards of Accountancy (NASBA)

- Field of Study: Specialized Knowledge
- Level: Intermediate
- CPEs: 4

Professional Development Units (PDUs)

- Credits: 4

Continuous Learning Points (CLPs)

- Credits: 4

Prerequisites

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Suggested

- [Introduction to Grants & Cooperative Agreements for Federal Personnel](#)
- [Managing Federal Grants and Cooperative Agreements for Recipients](#)
- [AI Essentials for Federal Employees](#)
- [AI Application for Federal Employees](#)

Pework

There is no prework required for this course.

Requirements for Successful Completion

Full (100%) attendance is expected and required. Successful completion of the course depends on full class attendance and active participation in individual and group exercises.

Follow-On Resources

- [Advanced AI for Transforming Federal Workflows](#)

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Ready to Enroll?

See the most recent course information and scheduled classes at this link:
<https://www.managementconcepts.com/course/id/2207>

