# INTRODUCTION TO ARTIFICIAL INTELLIGENCE IN PROJECT MANAGEMENT

Course Code: 1910/1910B | Length: ½ or 1 day | Credits: 3.5 or 7 PDUs/CEUs/Contact Hours

Discover how Artificial Intelligence (AI) is revolutionizing project management practices by understanding practical strategies for integrating AI solutions into your projects.

In this hands-on workshop, attendees will explore real-world case studies, engage in interactive group exercises, and gain valuable insights. Whether you are new to technology or a seasoned professional, this workshop offers a unique opportunity to demystify Al concepts, discover cutting-edge tools and technologies, and unlock new possibilities for optimizing resource allocation, scheduling, risk management, and more.

This course is an overview of the topic. We also have a generic (non construction-focused) version of the course. A much more in-depth exploration of the topic can be found in our one-day Essentials of Using Al in Project Management course.

### **LEARNING OBJECTIVES**

Participants will gain practical skills to:

- Understand how fundamental aspects of project management are affected by Al
- Recognize the impact of AI on specific PM practices
- Describe real-world examples of AI tools being used today on projects
- Discuss ethical considerations and best practices of using Al

### WHO SHOULD ATTEND

This course is intended for anyone interested in the topic of project management including project managers, project coordinators, engineers, contractors, owners' reps, and anyone else in the project leadership chain.

#### **PREREQUISITE**

There is no prerequisite for this course. No prior knowledge on the topic of AI is expected; however, some prior knowledge of project management would be helpful.

## **MATERIALS**

Participants will receive a workbook containing copies of all course slides, supplemental notes, and suggested further study materials.



