AI-Driven Road Management Course

Price: 1895

Duration: 2 days

Delivery Methods: Virtual

Overview

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This course equips transportation professionals with the knowledge and skills to transform road asset management using artificial intelligence (AI) and computer vision (CV). Participants will explore how AI-driven systems enable predictive maintenance, optimize resource allocation, and support data-driven decisions for road networks. Through a blend of lectures, case studies, and hands-on labs, attendees will learn to define functional and non-functional requirements, select appropriate AI models, and craft specifications for AI-based road management solutions. The course is vendor-neutral, focusing on universal principles and technologies applicable to any DoT, ensuring participants can envision and implement AI solutions tailored to their organization’s needs.

Objectives

- Understand core AI and CV concepts for road inspection and asset management.
- Identify the roles of data, human oversight, and technology in AI-driven systems.
- Define essential functional and non-functional requirements for AI road management solutions.
- Establish meaningful performance metrics and data requirements to ensure system reliability.
- Develop a specification framework to describe and procure an AI-driven road management plan.
- Evaluate AI solutions for fairness, robustness, and integration with existing DoT systems.

Audience

- Project Managers
- Architects
- Developers
- Data Acquisition Specialists

Prerequisites

- Basic Computer Proficiency

Course Schedule

Date	Time	Price	Options
09/10/2026	**09:00 AM - 05:00 PM CT**	**1,895.00**	**Buy Now Enroll**
11/09/2026	**09:00 AM - 05:00 PM CT**	**1,895.00**	**Buy Now Enroll**

Why Professional Choose TOPTALENT?

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For questions

call:

(469) 721-6100

Email:

info@toptalentlearning.com

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FAQ

What if I have to reschedule my class due to conflict?

Ten (10) business days' notice is required to reschedule a class with no additional fees. Notify TOPTALENT LEARNING as soon as possible at 469-721-6100 or by written notification to info@toptalentlearning.com to avoid rescheduling penalties.

How do I enroll for this class?

Please contact our team at 469-721-6100; we will gladly guide you through the online purchasing process.

What happens once I purchase a class?

You will receive a receipt and an enrollment confirmation sent to the email you submitted at purchase. Your enrollment email will have instructions on how to access the class. Any additional questions our team is here to support you. Please call us at 469-721-6100.

What is your late policy?

If a student is 15 minutes late, they risk losing their seat to a standby student. If a student is 30 minutes late or more, they will need to reschedule. A no-show fee will apply. Retakes are enrolled on a stand-by basis. The student must supply previously issued courseware. Additional fees may apply.

What happens when I finish my class?

You will receive a ‘Certificate of Completion’ once you complete the class. If you purchased an exam voucher for the class, a team member from TOPTALENT LEARNING will reach out to discuss your readiness for the voucher and make arrangements to send it.