

CERTIFICATE

AI ESSENTIALS FOR L&D

WHAT IS THE TRAINING DEVELOPMENT AND DELIVERY CERTIFICATE?

The **AI Essentials for Training Managers Certificate** program was created to help training managers get up to speed on the basics of integrating artificial intelligence (AI) into corporate training processes. AI has the power to transform how training and development programs are designed, delivered and optimized, but knowing how to best use AI for these purposes can be challenging.



3 HALF-DAYS



CERTIFICATE
AWARDED



VIRTUAL



SESSIONS FOR
EVERY TIME ZONE



ENGLISH
LANGUAGE

COURSE OBJECTIVES

After earning this certificate, you will be able to:



Use AI for skills gap analysis, needs assessment, competency mapping and subject matter expert (SME) collaboration.



Develop AI-assisted learning content, assessment content and module descriptions.



Rapidly generate personalized learning pathways and curriculum taxonomies.



Integrate AI tools and analytics with existing learning management system (LMS) and education platforms.



Extract advanced analytics, insights, and recommendations from engagement metrics and learner-generated content.



Address ethical and privacy concerns in AI-enabled learning environments.



COURSE OVERVIEW

Prior to the course, you'll be asked to complete a short (approximately one hour) introductory activity to using generative AI in learning and development (L&D).

DAY 1

Foundations of AI in L&D

- Generative AI Overview
- Real-World AI in Corporate Training and Development Use Cases
- Limitations of AI and How to Mitigate Them
- Strategic Considerations for Adopting AI in Training and Development
- Dialectic Rules and Prompting

Activity: Prompting Basics, Chained Prompting and Advanced Prompting Techniques

AI-Driven Content Creation and Curriculum Design

- Instructional Design with AI and Quality Assurance
- Enhancing Curriculum Development With AI Insights

Activity: Creating a Mini Module Using AI-Generated Content

Personalization and Adaptive Learning Pathways

- Integrating Feedback and Performance Data Into AI Recommendations

- Ethical Considerations in Personalized Learning Experiences

DAY 2

Data-Driven Insights and Learner Analytics

- Capturing and Analyzing Learning Data
- Privacy and Security Best Practices for Learner Data
- Translating Data Into Actionable Teaching and Learning Strategies

Group Activity: Interpreting AI-Generated Analytics to Inform L&D Decisions

Integrating AI With LMS and Learning Tech Platforms

- Accessing and Analyzing LMS Data
- Seamless AI Integration Roadmap

Activity: Experimentation With AI Tools Using LMS Data

Enhancing Learner Engagement with AI

- Strategies for AI Learning Experiences

Activity: Using AI for More Compelling Gamification, Simulations and Interactive Content

- Personalized Feedback and Support

Activity: Design an AI-Driven Learner Engagement Campaign

Activity: Maintaining a Human Touch in AI-Augmented Learning

DAY 3

AI for Talent Development and Skills Gap Analysis

- Using Predictive Models for Future Skills and Competency Needs
- Measuring the Impact of AI-Driven Talent Development Initiatives

Activity: Use AI to Create a Talent Development Plan

Ethical and Privacy Considerations in AI-Assisted Work

- Balancing Personalization with Privacy
- Developing an Ethical AI Use Policy
- Assessing Your Organization's Readiness for AI in L&D

Activity: Build an AI Adoption Strategy

Preparing for the Future

- Generative AI Overview and Primary L&D Considerations
- Key Insights for Action Planning in L&D



I recently attended the 'AI Essentials for Training Managers' program and found it to be an **excellent introductory course**. The course provided a solid foundation in AI concepts, with plenty of hands-on activities.

- **NILOU DERAKHSHAN**, CPTM, SENIOR PROGRAM MANAGER, CURRICULUM EXCELLENCE, CRUISE LLC



WHO IS IT FOR?

The AI Essentials for Training Managers Certificate is ideal for training managers and aspiring training managers who are ready to leverage generative AI to streamline training development, optimize LMS reporting, enhance learner engagement and maximize learning outcomes. This program is designed for training managers at various levels of experience and offers a foundation in AI concepts with plenty of hands-on activities, allowing you to practice as you learn.

RELATED COURSES

Training Industry offers several related courses to help complete your development. The list below represents courses that specifically relate to the principles you'll learn in the AI Essentials for Training Managers Certificate:

RELATED COURSES

- [Managing Learning Technologies Certificate](#)
- [Measuring the Impact of L&D Certificate](#)
- [Training Development and Delivery Certificate](#)
- [Learning Analytics Workshop](#)

Don't see what you're looking for? Training Industry's professional development consultants are available to discuss this program and other development opportunities. [Contact us](#) or schedule a call directly [here](#).

TOOLS AND RESOURCES

Workbook: You will receive a companion workbook with various sample prompts to be used in the course and for personal use.

Prompt Journal: You'll also receive a prompt journal to use as you continue to work with AI beyond the classroom.

In addition, you'll receive a list of resources to help you continue your development upon completion of the program.

Note: This course is AI technology agnostic but will suggest several commonly used AI tools that you can work with throughout the course to practice. The generative AI tools that you can choose to use for this course include: ChatGPT, Gemini, Claude and Copilot.



Training Industry's 'AI Essentials for Training Managers' course was **transformative**. It offered expert insights, practical exercises, and invaluable resources that **prepared me to lead AI-driven training strategies effectively**. The course also provided excellent networking opportunities, fostering connections with peers navigating the future of learning. Highly recommended!

- **LAUREN PUMFORD**, CPTM,
MANAGER OF LEARNING, DELTA
DENTAL OF MICHIGAN

HOW DOES IT WORK?

This certificate program spans 13.5 hours and is completed online, over three, four-and-a-half-hour days in a live, virtual instructor-led class. By the end of the program, you'll have a thorough understanding of how to integrate AI tools into L&D processes for optimized training programs.

Your **instructor** will use their own real-world perspective and experience to ensure the course is rooted in foundational best practices and will guide you through the learning process, both facilitating and assessing your learning throughout the course to ensure you earn your certificate by the end of the program.

WHAT'S THE COST?

The AI Essentials for Training Managers Certificate program costs **\$1,695**, which includes:

- Unlimited access to the course materials.
- Participation in a virtual, live session that fits your schedule.
- An awarded certificate.

Click [here](#) to browse the available session dates and times.

REGISTER NOW

CONTACT US

LEARN MORE



Powered by **SoftEd**.



Would all or part of your team benefit from this certificate? All Training Industry Courses can be taken as a group and are designed to align your team around research-based best practices. Click [here](#) to learn more.



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TRUSTED BY WORLDWIDE
ORGANIZATIONS



INTERACTIVE
EXPERIENCE



RANGE OF
TOPICS



GLOBAL
LEARNERS

WHAT TO EXPECT FROM TRAINING INDUSTRY COURSES



Research-based courses



Instructors with expertise



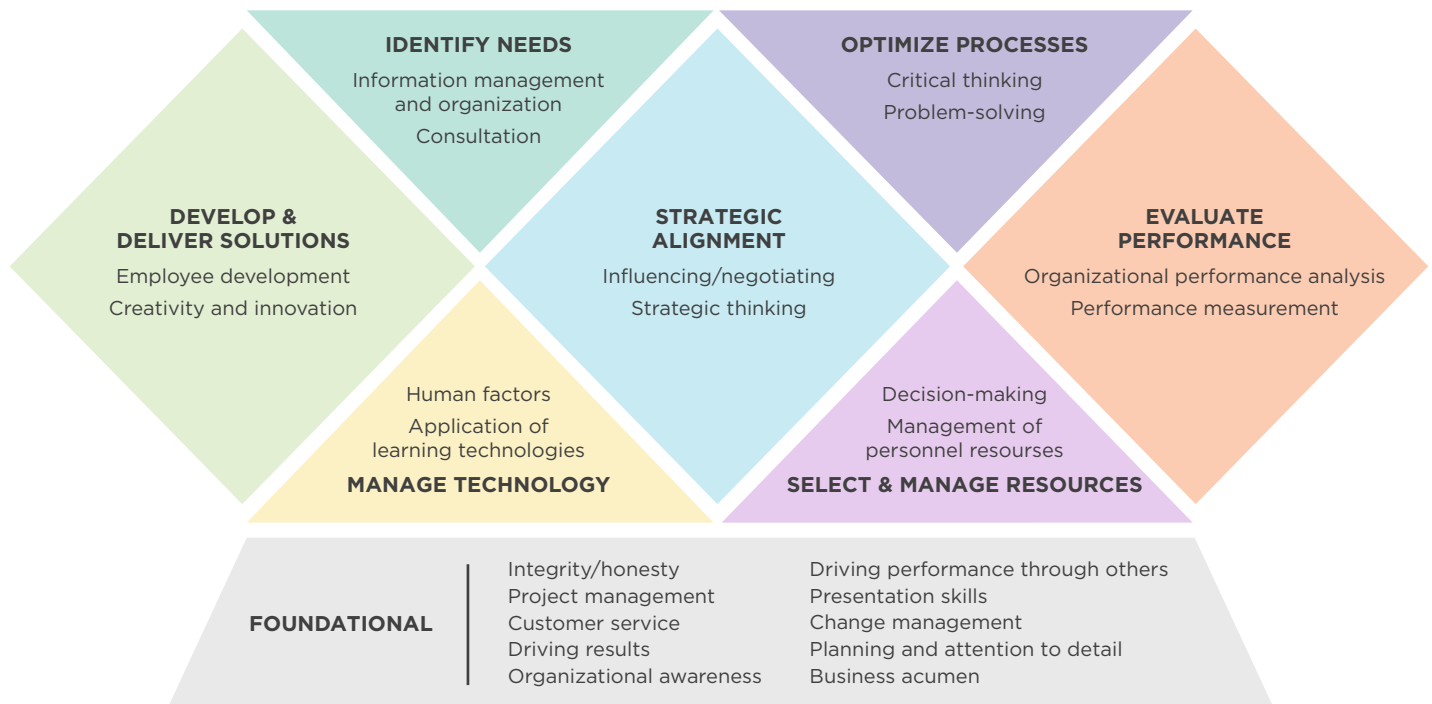
Engage with community
of peers



Focused on the role of the
training manager

TRAINING MANAGER COMPETENCY MODEL

All Training Industry courses are aligned to the [Training Manager Competency Model™](#).





EARN RECERTIFICATION CREDIT

This Training Industry certificate is valid for **14 PDCs** for the SHRM-CP or SHRM-SCP.

This program is eligible for **14 APTD and CPTD** recertification points from the ATD Certification Institute. The amount indicated is the maximum number of recertification points a participant can receive for this program.

This Training Industry certificate fulfills **14 CPTM** recertification credit hours.



Ready to get started?

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