

# **About EVMPAI™ Earned Value Management Professional Artificial Intelligence™ Certification**

The EVMPAI<sup>TM</sup> Earned Value Management Professional Artificial Intelligence<sup>TM</sup> leads, directs, manages, executes and controls Artificial Intelligence projects and programs on time, within technical scope, within budget, and of top quality. EVMPAI<sup>TM</sup> Earned Value Management Professional Artificial Intelligence<sup>TM</sup> manage, lead and deliver Artificial Intelligence projects and programs using Earned Value Management Professional best practices, benchmarks, industry standards and applications.

EVMPAI<sup>TM</sup> Earned Value Management Professional Artificial Intelligence<sup>TM</sup> consist of 4 modules which are delivered over the course of 4 days. Participants will apply Project Management, Project Control and Earned Value Management best practices, industry standards, principles, and applications on a simulated AI project.

https://evmi.com/evmpai | EVMPAI™ Class Duration: 4 Days | Price: \$4,999 (USD) per participant

### **EVMPAITM MODULE 1:** General AI Project Management Theory & AI Project Controls Application:

General overview of Artificial Intelligence (AI) Project Management; AI Project Management Processes & Phases; Managing Stakeholders; AI Project Management Planning; AI Project Organization; AI Organizational Breakdown Structure (AI OBS); AI Project Work Breakdown Structure (AIPWBS) Development & Decomposition; Managing AI Time & Building AI Schedules; Critical Paths; Managing AI Project Scope & Scope Creep; Managing Project Costs; Managing Project Risks; Managing AI Project Quality; Managing AI Project Contracts & Subcontracts; Managing Project's Human Resources (Project Staffing); Managing AI Project's Procurements and Supply Chain; Managing AI Project's Communications & Reporting; Managing AI Conflicts on Projects; Soft Skills

#### **EVMPAITM MODULE 2:** AI Project Financials & Controls:



AI Project Financials Concepts, AI Project Accounting & Project Budgeting, Performance Measurement Baseline (PMB) Establishment & Development; Cost Elements; AI Control Accounts & Work Packages (WP) Establishment, Planning Packages; Establishing Contract Budget Baseline (CBB); Management Reserve (MR); Contingencies; Role of AI Control Account

Managers (AICAM); Developing the AI Control Account Manager Notebook; Developing AI Control Account Plans (CAPs); Role of AI Project Managers in an EVMS

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### **EVMPAITM MODULE 3:** Earned Value Concepts, Earned Value Analytics, Earned Value Industry Standards:

Earned Value Management Concepts; Earned Value Data Elements & Analytics (EV, PV, AC, SPI, CPI, TCPI, SV, CV, CV%, SV% and so on); Earned Value Claiming Methods (% Start, % Complete; LOE, Milestone EVM; % Complete and so on); Schedule Forecast; Earned Value Management Forecasting Computation (ETC; EAC); EIA 748-D EVMS Implementation (all 32 criteria); EVMS GAP Analysis; EVMS Compliance; EVMS Validation and Reporting; EVMS Maturity Assessments; EVMS Architecture & Design; EVMS Reporting Types (Cost Performance Reports CPR Formats 1 -5); Project Crisis Management

### **EVMPAITM MODULE 4:** Advanced Earned Value Management Systems (EVMS) Application:

Establishing EVMS Surveillance; EVMS Reporting; Variance Analysis Reports (VARs) & Corrective Action Taking; Variances Management; EIA 748-D EVMS Implementation & Execution; Integrated Baseline Reviews (IBRs) Management, Establishing Over Target Baselines (OTBs); Re-baselining; US Federal Government EVMS Mandates and Laws

#### **ENGLISH LANGUAGE REQUIREMENT:**

The **EVMPAI**<sup>TM</sup> certification program is given in the English language only.

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#### EVMPAITMS – INDUSTRIES SERVED & WHERE WE WORK:

**EVMPAI**<sup>TM</sup>s work across all Industries, and notably: US Federal Government, US Department of Defense (DoD), NASA, Management Consulting; Transportation, Defense, Utilities, Energy & Nuclear Power, Oil & Gas; Telecommunications, Information Technology; Computer, Security, Heavy Construction; Aerospace; Aviation; Banking and Finance; Automotive, Infrastructure

WHO MAY APPLY: All EVMPAIS, EVMPS, Artificial Intelligence Program Managers, Artificial Intelligence Project Managers, Artificial Intelligence Project Control Officers, Vice Presidents, Chief Operating Officer (COO), Chief Project Schedulers, Chief Project Officers, Chief Project Control Officers, Senior Schedulers, Senior Project Managers, Senior Managers, Program Managers, Project Control Officers (PCOs), Managers, Senior Product Managers, Project Engineers and Senior Engineers who work in all industries across all governments, commercial firms, private firms, organizations, and international organizations/firms.

### **EVMPAITM CERTIFICATION DURATION: 4** Days

PRICE: \$4,999 (USD) per participant

REGISTER AT: <a href="https://www.evmi.com/evmpai/">https://www.evmi.com/evmpai/</a>

MAKE PAYMENT AT: https://www.worldskillsinstitute.com/product/evmpai/

https://evmi.com/evmpai | EVMPAI™ Class Duration: 4 Days | Price: \$4,999 (USD) per participant

**EVMPAI**<sup>TM</sup> Earned Value Management Professional Artificial Intelligence<sup>TM</sup> - **PDUs**:

60 (sixty) Professional Development Units (PDUs) is awarded for the successful completion of the EVMPAI<sup>TM</sup> Earned Value Management Professional Artificial Intelligence<sup>TM</sup> certification program

#### **TRADEMARKS:**

**EVMPAI**<sup>TM</sup> Earned Value Management Professional Artificial Intelligence<sup>TM</sup> is a trademark of EVMi® Earned Value Management Institute® in the USA and internationally and is fully protected under International Trademark and copyright treaties and Laws among nations.

#### **FEATURED EVMI ALUMNI IS LOCATED AT:**

https://evmi.com/alumni



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