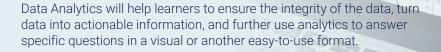
Part of CGPM Professional Level

# Data Analytics





# **Course Objectives**

- **Collect Better Data:** Design performance measurement systems to ensure collection of quality data that is easier to report.
- **Use Data Analytics:** Implement cutting-edge methodologies for analyzing your performance data to figure out how to make improvements.
- Make It Useful: Employ various data visualization and communication techniques to make performance data useful to managers and employees.
- Assess Quality Data: Design performance measurement systems to ensure quality data including data validation and verification.

# **Course Specifications**



**CPE Credits** 16



**Training Format**Virtual-Live



Length 2 Days (16hr)



Modules 5

## \$1,595 usp Virtual-Live | Instructor Led

\* Intended for Change leaders, Project managers, Change management practitioners, Continuous improvement specialists and IT professionals.

#### **Agenda**

# Module 1 | Making Performance Information Usable for Internal Management

- 7 Steps for Ensuring Your Performance Data is Relevant and Useful to Internal Decision-Making and Management.
- Know Your Internal Customers Building Use of Performance Information at All Levels.
- Collecting and Managing Your Data.
- Creating common definitions and data collection guidelines to ensure reliable and uniform data.
- Making it easier for managers and line employees to collect and report performance data

# Module 2 | Data Visualization and Communication via Scorecards and Dashboards

- Introduction to Dashboards and Scorecards.
- Communicating Numbers.
- Basic Principles of Data.
- Steps in Selecting the Best Communication
- Vehicle Putting Data Together into Reports and Dashboards
- Building Dashboards and Scorecards

#### **Course Materials**

As a course participant, you will gain access to:

- The program workbook and handouts (if available)
- Two-year access to our training platform, where you'll be able to revisit course materials and presentations
- Early access to whitepapers, videos, webinars, and blogs

#### **Credits**

Credits from the following organizations are available by completing this program:





#### Module 3 | Data Analytics and Performance Analysis

- Framework for Analyzing Data: Converting Data into Information.
- Fundamentals of Performance Analysis I: Descriptive Statistics.
- Fundamentals of Performance Analysis II: Inferential Statistics.

# Module 4 | Data Quality

- Organizational Commitment to and Capacity for Quality Data.
- Building Quality from the Beginning.
- Assessing the Quality of Existing Data: Validity, Verification, and Reliability

# Module 5 | Conducting Effective Performance Reviews to Drive Change

- Critical components of planning and executing a successful Performance STAT or other performance review session.
- Tracking and following up on ideas for performance improvement.

## **Program Benefits**

#### ✓ Get your training via Flexible Learning Options

Explore our performance-focused training and certification paths in virtual-live, on-demand, or in-person settings. No matter your chosen format, engage with peers, join focused sessions, and more.

#### ✓ Develop a Comprehensive Skill Set for Your Desired Area

Our programs cover strategy, planning, and execution. With over 20 years in the public sector, we guarantee your team excels in decision-making and gains sector-specific expertise.

#### ✓ Deliver Efficient Solutions for Your Agency

Elevate your performance management capabilities to enhance project efficiencies and provide performance-based solutions to citizens.

### Bring Performance Institute Training and Certification On-Site to Your Organization

Empower your team with the Certified Government Performance Manager (CGPM) program from The Performance Institute. Gain the expertise to lead performance management initiatives within your organization effectively.

Our program offers two certification options: a standard certificate with a brief examination and an advanced certificate involving a capstone project. With the advanced certificate, you'll tackle a real-world project from your agency, applying course concepts and receiving expert feedback.

Upon certification completion, you'll earn both professional distinction and academic credit. The Performance Institute is accredited by the National Association of State Boards of Accountancy (NASBA).

Customize the CGPM program to meet your organization's unique needs. On-site training for groups of seven to 30 ensures optimal utilization of your training budget. Our subject matter experts will collaborate with you to identify specific organizational requirements and tailor the training accordingly.

Interactive exercises based on real-life examples from your organization foster an engaging learning environment while delivering immediate ROI on your training investment. Address specific challenges and align session curricula with your objectives seamlessly.

For more information on bringing Performance Institute Training on-site to your organization, call 1-877-992-9521 or email info@performanceinstitute.org.

Performance Institute is registered with NASBA as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have the final authority on course acceptance for CPE credit. Submit complaints regarding registered sponsors to the National Registry of CPE Sponsors via its website: www.learningmarket.org.

### How to Register?

# Mail **Online** Email us with your registration details Register online at info@performanceinstitute.org www.performanceinstitute.org Call 1-877-992-9521 Call us and we will assist you through your registration process \* Additional group and individual discounts may be available. Contact us for more information.

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