# Data Management Training & Certification



CMMI<sup>®</sup> Institute offers a full suite of successive data management training and certification pathways to help organizations build, improve, and measure their enterprise data management function and staff.



## Big Demand for Data Skills & Certification Employers are often

Employers are waking up to the fact that people with the **ability to use data and analytics** to solve business problems are increasingly valuable.

#### - Forbes, 2017

Certifications measure your knowledge and skills against industry and vendor-specific benchmarks to **prove to employers that you have the right skill set.**  Employers are often willing to pay a cash premium **above base** salary for tech pros with certifications in vital technology areas.

- Dice Insights, 2018

Those who **advance furthest, fastest** will have a significant competitive advantage; those who fall behind risk becoming irrelevant.

- McKinsev

& Co. 2017

- CIO.com, 2017

By 2020, IBM predicts that the number of annual **job openings** for all data savvy professionals in the US will **increase to 2.7 Million**.

Forbes, 2017

**90%** of large global companies will have a **Chief Data Officer by 2019** 

- Raconteur, 2018

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The content of the courses centers around the Data Management Maturity (DMM)<sup>SM</sup> model, a comprehensive framework of data management practices in six key categories that helps organizations benchmark their capabilities, identify strengths and gaps, and leverage their data assets to improve business performance.

| DATA<br>MANAGEMENT<br>STRATEGY | Data Management Strategy<br>Communications<br>Data Management Function<br>Business Case<br>Program Funding                                  |
|--------------------------------|---|
| DATA<br>GOVERNANCE             | Governance Management<br>Business Glossary<br>Metadata Management   |
| DATA<br>QUALITY                | Data Quality Strategy<br>Data Profiling<br>Data Quality Assessment<br>Data Cleansing  |
| DATA<br>OPERATIONS             | Data Requirements Definition<br>Data Lifecycle Management<br>Provider Management  |
| PLATFORM &<br>ARCHITECTURE     | Architectural Approach<br>Architectural Standards<br>Data Management Platform<br>Data Integration<br>Historical Data, Archiving & Retention |
| SUPPORTING<br>PROCESSES        | Measurement and Analysis<br>Process Management<br>Process Quality Assurance<br>Risk Management<br>Configuration Management                  |

## **Training Pathway**

Courses are equally achievable by those with a business background and professionals in the IT/data management space.





Advancing Enterprise Data Management Capabilities

Mastering Enterprise Data Management Capabilities

**On-site training is available** 

for 12+ people - email info@cmmiinstitute.com for more details



Successful completion of these training courses qualifies candidates for examinations that certify leaders in the subject matter of data management.



Enterprise Data Management Associate



Enterprise Data Management Expert (EDME)<sup>sm</sup>