



PROFESSIONAL PETROLEUM
DATA MANAGEMENT ASSOCIATION

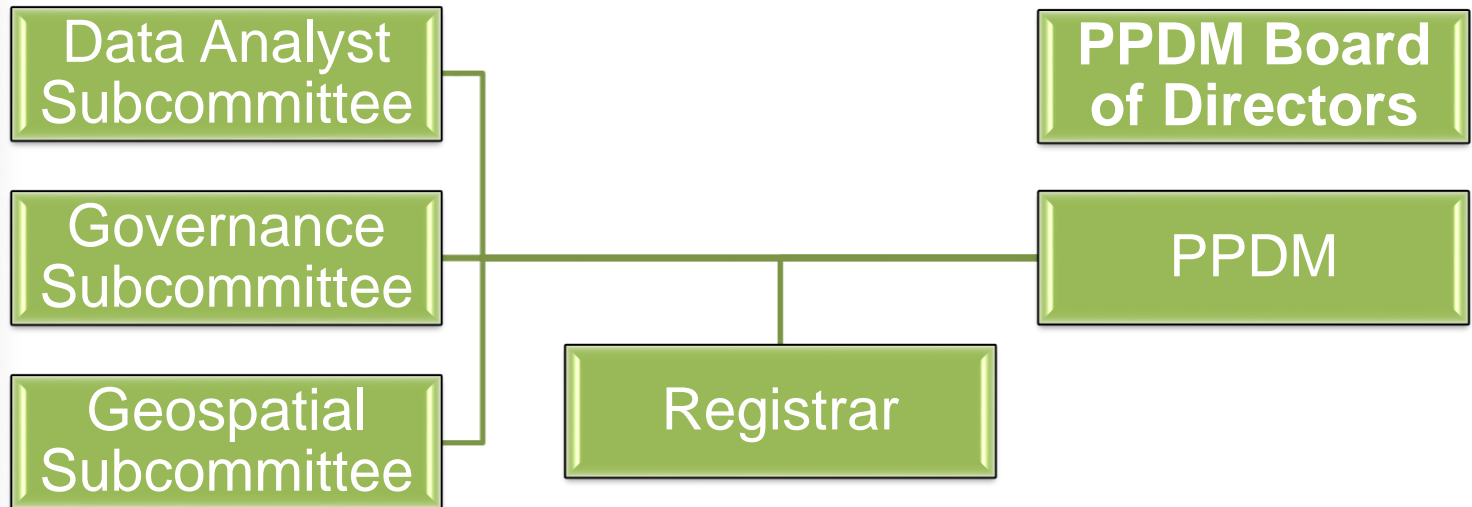
Certified Petroleum Data Analyst (CPDA) Certification Update

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WHO IS THE PDMCC?



The PPDM Associations Petroleum Data Management Certification Committee is in place to design, promote and develop certification programs that will be industry recognized within the realm of Petroleum data. These will become the basis for industry based job family hierarchies as well as the guidelines that can be applied for hiring managers to recognize the “base knowledge” required for various aspects of data management within this space.



TO BE PERFECTLY CLEAR

Certification is not about
taking a test!

(well, it is, partly)

It's a complete approach to
professionalization of data
management.



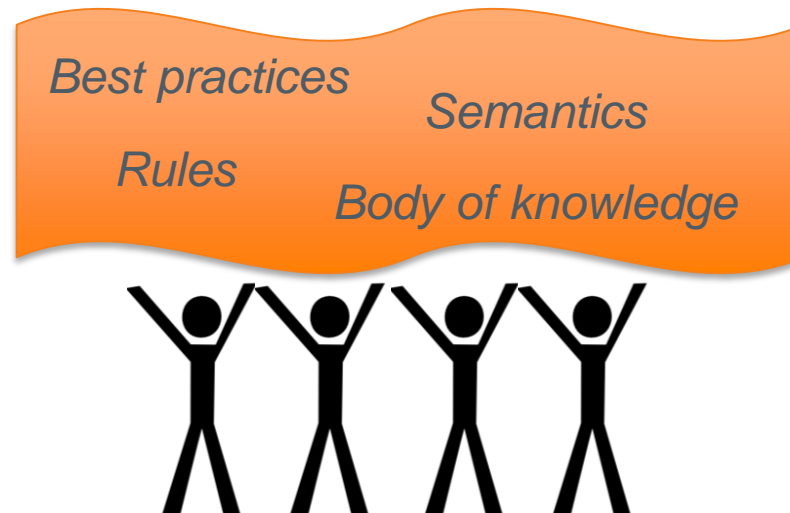
WHAT IS A PROFESSIONAL DISCIPLINE?

Professionals in a discipline may have things in common:

- education (specific degrees, schools)
- professional development (specialized training)
- knowledge network (publications, conferences, workshops, luncheons)
- standard method for knowledge banking (Body of Knowledge)
- standardized, core skills, knowledge (Certification)

WHAT CERTIFICATION MEANS TO YOU

Professionalization of petroleum data management will ensure that best practices are shared and upheld within our industry, reducing risk and allowing better decision-making.



FIRST PRIORITY FOR CERTIFICATION

Experience ↑
↓ Depth



Business Analyst



Records Analyst



Data Analyst



Geo Spatial Analyst
...

Common Skills and Knowledge

Foundational Skills for Data Management Professionals (3 – 5 years)

General Industry Knowledge

Seismic

Wells

Production Data

Geospatial Data

Well tests
...



DATA ANALYST JOB DESCRIPTION

Knowledge

- Knowledge of data management practices specific to geotechnical data.
- Project management experience
- Oil and Gas industry experience
- Experience with Oil and Gas Upstream technical applications
- Experience with GIS data management and mapping projects.
- Database experience and familiarity with commonly used database languages.
- Linux/Unix and Windows OS and scripting experience

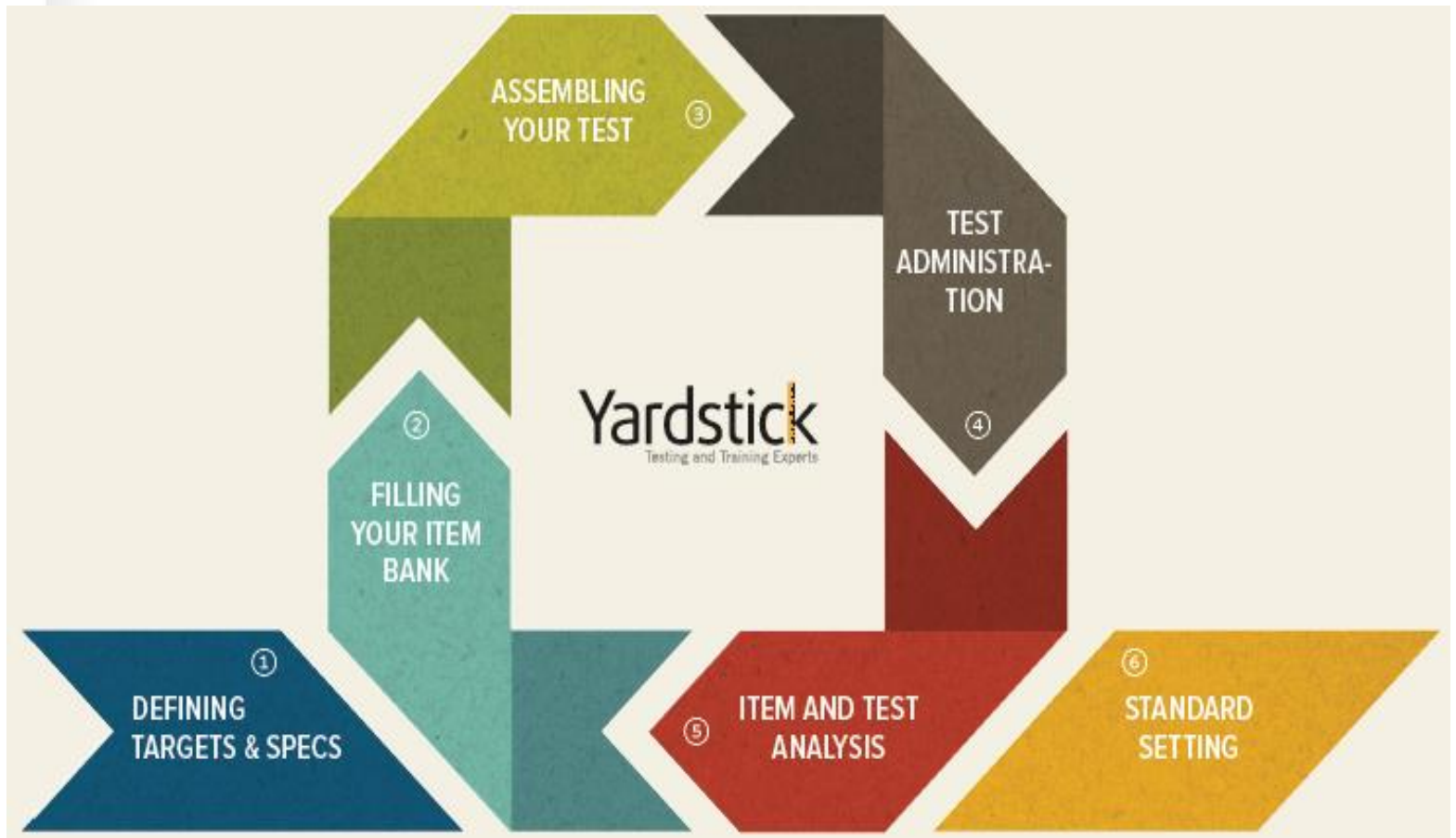
Skill

- Good organizational skills and attention to detail
- Ability to quickly learn, implement, and effectively support new software products
- Exceptional customer service skills
- Problem solving skills

Attitude

- Ability to effectively communicate with management and technical staff
- A team player

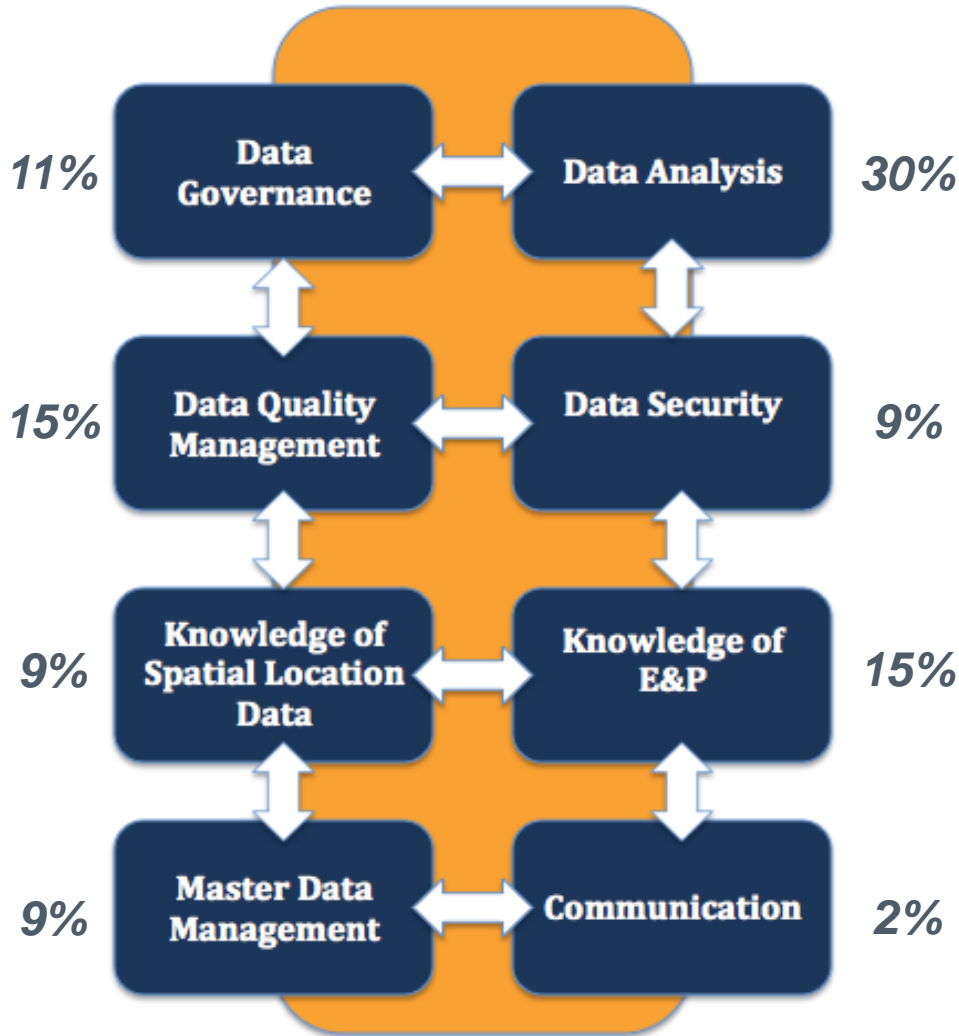
PSYCHOMETRIC PROCESS





PETROLEUM DATA ANALYST

Competency Profile



180 Number of Scored Questions

20 Number of Experimental
• Unscored Questions

200 Total Examination Questions

4 Hours
Allotted Exam Time

72 Seconds
Average Time Per Question



PILOT EXAM LOGISTICS



WHAT'S NEXT...



UP NEXT



Business Analyst



Records Analyst



Data Analyst



Geo Spatial Analyst
...

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General Industry Knowledge

Seismic

Well Header

Production

Well logs

Well tests
...





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Thanks for your attention

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<http://www.ppdm.org/certification>