WHAT IS THE SPE COMPETENCY MANAGEMENT TOOL?

The SPE Competency Management Tool (CMT) is a free online service to members designed to help individuals manage their professional development throughout their careers. The CMT provides an easy way to assess one’s current capabilities against specific competencies modeled for key E&P job positions. Once the assessment is complete, a learning plan addressing identified competency gaps can be generated offering suggested training and technical resources to help fill those gaps.

SPE has collaborated with IHRDC, a respected provider of training and competency development for the oil and gas industry, to help design and offer this service.

Welcome to the SPE CMT Tool, John Smith

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Disciplines

- Production Engineering and Operations
- Well Engineering
- Project and Facilities Engineering
- Health, Safety and Environment
- Subsurface
- Business Development
- Supply Chain

7 Disciplines
41 Job Competency Models
308 Competency Units
1,200+ Training Resources
SPE MEMBERS

TAKE THESE FIVE SIMPLE STEPS TO MANAGE YOUR PROFESSIONAL DEVELOPMENT

1. Login to www.spe.org/training/cmt
2. Select your job role
3. Conduct a Self-Assessment to identify your competency gaps
4. Generate Individual Learning Plan utilizing suggested training opportunities and resources
5. Begin your development; gain access to training from within the tool

SPE COMPETENCY MODELS

Forty-one SPE Competency Models were developed and vetted by industry experts and represent the key functional skills an individual should demonstrate to perform specific petroleum industry jobs.

Production Engineering and Operations
- Production Manager
- Operations Superintendent
- Senior Production Engineer
- Production Engineer
- Field Operations Engineer
- Well Engineering Manager
- Senior Drilling Engineer
- Senior Completion and Well Intervention Engineer
- Drilling Engineer
- Completion and Well Intervention Engineer

Project and Facilities Engineering
- Facilities and Projects Manager
- Project Manager
- Senior Facilities Engineer
- Facilities Engineer
- Project Engineer

Health, Safety and Environment (HSE)
- HSE Manager
- Senior Health Specialist
- Senior Safety Specialist
- Senior Environmental Specialist
- Health Specialist
- Safety Specialist
- Environmental Specialist

Subsurface
- Subsurface Manager
- Senior Reservoir Engineer
- Senior Geologist
- Senior Geophysicist
- Senior Petrophysicist
- Reservoir Engineer
- Geologist
- Geophysicist
- Petrophysicist

Business Development (Service Companies, Contractors)
- Business Development Manager – EPC Contractor
- Account Manager – Drilling Contractor
- Account Manager – Integrated Service Company

Business Development (Operating Companies)
- Business Development Manager
- Business Development Analyst

Supply Chain
- Supply Chain Manager
- Supply Chain Analyst

Engineering – Entry Level Jobs for Graduates
- Subsurface Engineer
- Facilities and Process Engineer
- Well Engineer