Expanding Field Development Capability for the Ministry of Petroleum of a Middle Eastern Country

**CHALLENGE**

The ministry of petroleum of a Middle Eastern country identified a capability gap in its staff, to be able to properly assess field development plans for complex High Temperature High Pressure (HT/HP) tight gas fields.

**SOLUTION**

The Ministry of Petroleum engaged Halliburton to assess and increase the level of capability regarding the full field development process within the Ministry’s Exploration and Production oversight group. A multidisciplinary consulting team developed and administered a capability development program to increase the technical expertise of the Ministry’s staff.

The program included:

- Preliminary assessment of participants’ skills
- 12 weeks of formal classroom training
  - Included exams and a multi-disciplinary case study analyzing a real-world field development plan
- 58-week Practical Project with hands-on mentorship guidance
- Final assessment of participants’ skills

**RESULTS**

- Increased capability of ministry staff in HT/HP tight gas field development planning.
- Established a baseline to measure and assess technical and non-technical expertise and measure improvement.
- Reduced time required to approve field development projects, while increasing the quality of the technical assessment.