

Case Study: Major IOC for Arctic

Endeavor Management's Arctic Team supported multiple projects for the Shell Exploration and Production Company's Alaska Venture during the period 2013 to 2015. Consultative services included Personnel for Arctic Ice Management.

Industry:

Oil and Gas Industry

Project Name:

Personnel for Arctic Ice Management

Challenge

Shell's Alaska Venture had employed ice advisors for ice management during exploratory drilling in the Beaufort and Chukchi Seas during the 2102 season. However, many of these personnel were not U.S. citizens which had been raised as an issue of regulatory concern after 2012 operations, and the company lacked a comprehensive plan for identifying, recruiting, training and employing qualified personnel for ice management roles that would be required in future exploratory and production drilling.

Solution

Team members with extensive experience in Arctic icebreaking and offshore operations worked closely with Shell Alaska staff to understand the company's future requirements and expectations for ice management staffing. Within a four-month period, Shell Alaska was provided with a report that (a) reviewed existing and prospective state, federal and international requirements for ice navigators and ice advisors; (b) provided recommended skill sets for ice advisors engaged in Shell operations; (c) enumerated roles and responsibilities for Shell ice advisors; (d) identified potential pools of qualified U.S. citizens for future Shell operations; and (e) provided recommendations to develop, train and certify future ice advisors for Shell. In addition, the team developed a job announcement with responsibilities and required skills and experience for Shell's use in advertising for ice advisors.

Results

As a result of the Arctic team's work, the Alaska Vocational Technical Center (AVTEC) in Seward has developed an ice advisor course tailored to Shell's needs, and several qualified and experienced individuals have received training for future employment as ice advisors for future Shell operations in Arctic Alaska.

Customer Feedback

Shell Alaska staff indicated that the Personnel for Arctic Ice Management report fully met their needs for fielding qualified personnel.
