



# HXR

DRILLING SERVICES

[hxrdrillingservices.com](http://hxrdrillingservices.com)

## SERVICES

### ARCTIC DRILLING

Drilling in the Arctic makes even the simplest of tasks much more difficult. Many people think that because they did it a certain way successfully in the Gulf, they can do it the same way in the Arctic; that is simply not the case. There is an array of challenges associated with Arctic drilling that is not encountered in temperate-land or shallow-water drilling environments, from anticollision concerns due to drilling on close centers, to managing shallow gas hydrates, to designing and executing complex extended reach drilling (ERD) wells — all while leaving the environment exactly the way you found it. HXR's **Arctic Drilling** team is made up of the following experienced personnel:

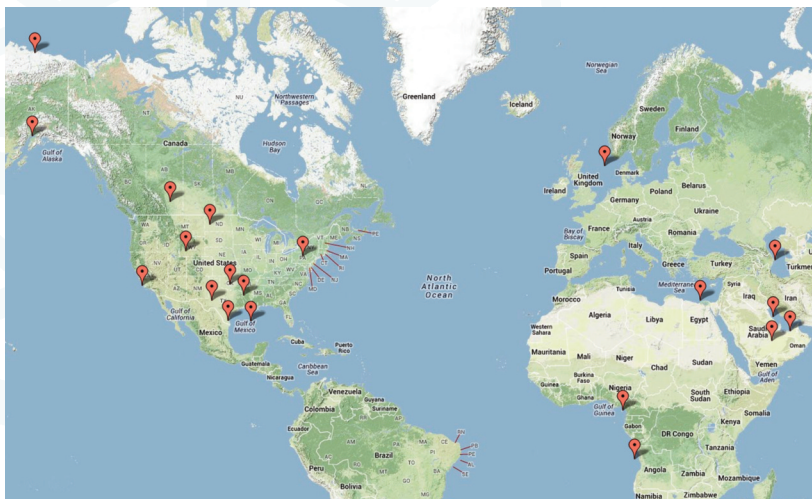
- Drilling and Completions Engineers
- Drilling Superintendents
- Drilling Supervisors
- Drilling Specialists (engineering specialists in various disciplines, such as fluids, ERD, directional drilling)

HXR Drilling Services is well versed in Arctic operations and knows how to get the job done. Our personnel have essential Arctic experience in the following areas:

- Alaska (including Schrader Bluff, Sag, Kuparuk and West Sak ERD, plus various projects in the Cook Inlet)
- North Sea ERD projects

We have found that it takes many people on location to make an Arctic operation run smoothly but only one to hinder it. Making sure that everyone on location is onboard and aware of the plan forward is key to execution in the Arctic. Keeping track of lessons learned, from bit selection to the best way to load your hovercraft to get tools to your island, is essential. With HXR, we can offer you much more than a Drilling Engineer or Supervisor. We can offer you a team that will make sure your well is top priority and provide seamless communication from the rig floor to your office.

## OPERATIONS MAP



Call HXR before you start your next drilling project. From the North Slope to the South China Sea, we can help.

We're good at it.

Abu Dhabi  
Alaska (Cook Inlet)  
Alaska (North Slope)  
Angola (Offshore)  
Appalachian Basin

ArkLaTex  
Azerbaijan  
California (Offshore)  
Egypt (Offshore)  
Equatorial Guinea

Gulf of Mexico  
Mid-Continent  
North Sea  
Permian Basin  
Rocky Mountains

Saudi Arabia (Offshore)  
Saudi Arabia (Onshore)  
South Texas  
Western Canada  
Williston Basin