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# Fundamentals of ArcGIS for Petroleum

*Course Length: 16 hrs*

*ArcGIS Version: 10.x*

## Overview

GIS gives you an easy way to get access to the tremendous amounts of data available. At first glance, ArcGIS lets you see this data on a map. But underneath, the software has powerful tools for analyzing the data. With ArcGIS, you can quickly print a bubble map showing well production, evaluate company and competitor lease activity, plan a seismic survey, explore a site for potential environmental issues, or even analyze sub-surface data for play assessments.

This course helps you understand the types of data that ArcGIS supports, and how to manipulate the data. For example, you will learn how to connect to an Excel spreadsheet that has well data in it. This class is the first step in learning to incorporate this valuable application into your daily workflows.

## Audience

Those in the petroleum industry who want to create maps and explore data in ArcGIS; including, but not limited to: Geologists, Geophysicists, Geoscience Technicians, and GIS Analysts.

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## Format

In-person instruction with hands-on practice, and course materials you can keep.

## Prerequisites and Recommendations

Students should have knowledge of Microsoft Windows®.