

**Duration**

Five (5) days

**Objectives**

This course is designed to provide the participants a key understanding on common formation damage problems. The participants will learn basic causes and mechanisms of formation damage and techniques used to diagnose, prevent and remove formation damage in all phases of reservoir development.

**Content**

- Introduction
- Types of Formation Damage
- Skin and Well Flow Efficiency
- Reservoir Rock Composition and Mineralogy
- Formation Damage Mechanisms
- Economic implications of Formation Damage
- Diagnosis of Formation Damage
- Preventive and Corrective Measures

**Prerequisites**

Basic knowledge of drilling, drilling fluids, well completion and production operations.

**Audience**

Reservoir and production, drilling and completion engineers and reservoir geologists.