

## **Tom Williams**

### **Williams GeoAdventures**

#### ***Topic: The Geology and Landscapes of Iceland***

Iceland has been called ‘the ultimate nature experience’ and is one of the world’s geologically most fascinating places, where you can experience tectonic, volcanic, hydrologic, glacial, and erosional processes firsthand. The scenery created by these geologic processes is extraordinarily beautiful. There are waterfalls everywhere!

Iceland is geologically unique in a number of ways. It has been created by volcanism from a combination of the Mid-Atlantic Ridge and a hot spot. It is the only place on Earth where you can observe a rift valley on dry land. Iceland has the largest glacier in Europe. The volcanic and glacial landforms are spectacular! Come explore the geology and landscapes of Iceland.

**Biography:** **Thomas R. Williams, M.S., P.G.**, has more than 40 years of working and teaching experience and is a retired Engineering Geologist with the North Coast Regional Water Board. He has taught earth sciences at eight Bay Area colleges and is currently a geology lecturer at Sonoma State University, this semester teaching Hydrology and Environmental Geology. He has led 31 Western U.S. and international geology field trips since 1997 through his teaching and his adventure travel business, Williams GeoAdventures.