

# The West



# Geothermal

When a volcano erupts, it sends out **geothermal** energy in the form of lava and gas. Volcanic eruptions can cause a great deal of damage.

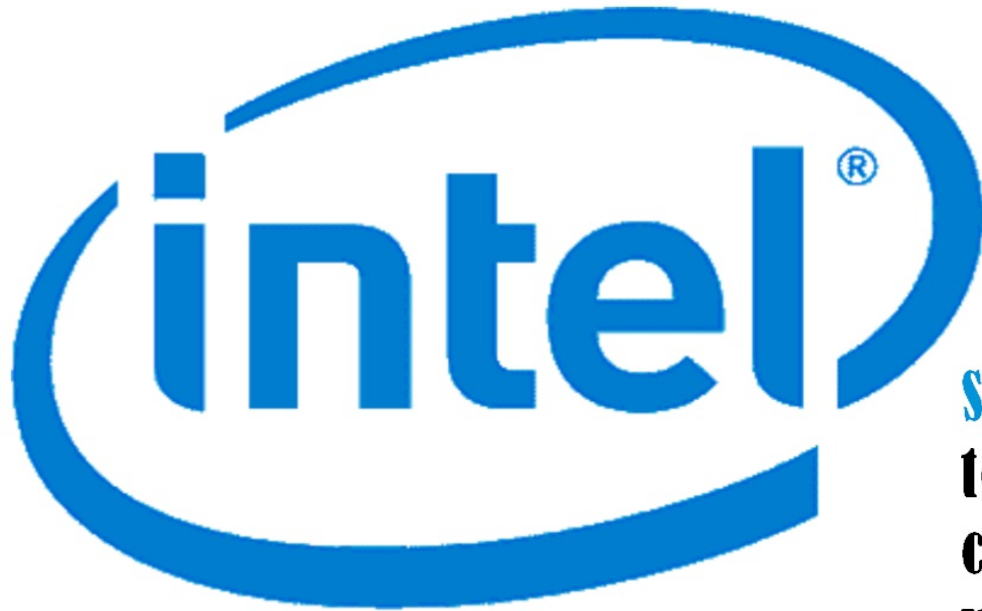


# Irrigation

In areas that don't get enough rainfall, farmers depend on **irrigation** to water their crops. The **irrigation** process often requires huge amounts of water.



# Specialization



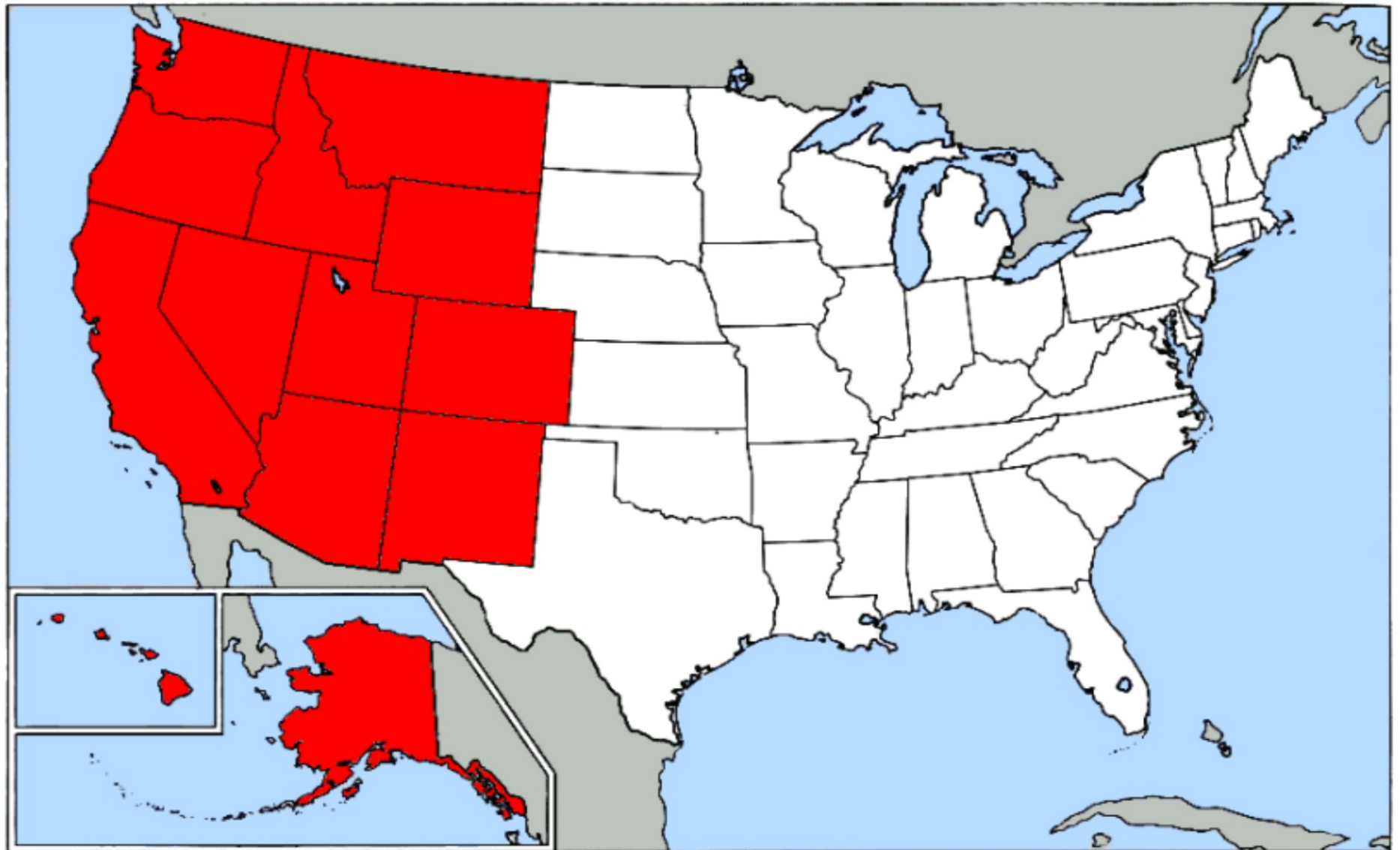
**Specialization** means learning to do one thing well. A company might **specialize** in making one part of a computer. It would work with other companies to create the whole computer.

# Mission



The Spanish built **missions** in the areas that they conquered. Priests came to work in the **missions**. Some of the original **mission** buildings can still be seen today.

# The West: Land and Climate



**Because the West is so big, its land and climate are very different from state to state...**



**California**



**Alaska**



**Hawaii**

**Montana**



**Arizona**



**Wyoming**

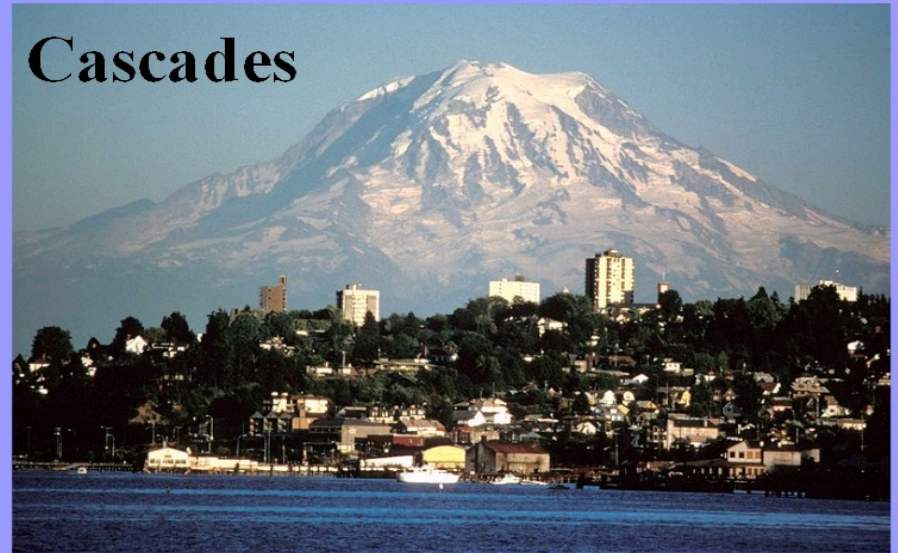


# Mountains in the West

**Rockies**



**Cascades**



**Sierra Nevada**



**Coast Range**





# Cascades Range



**May 17, 1980**



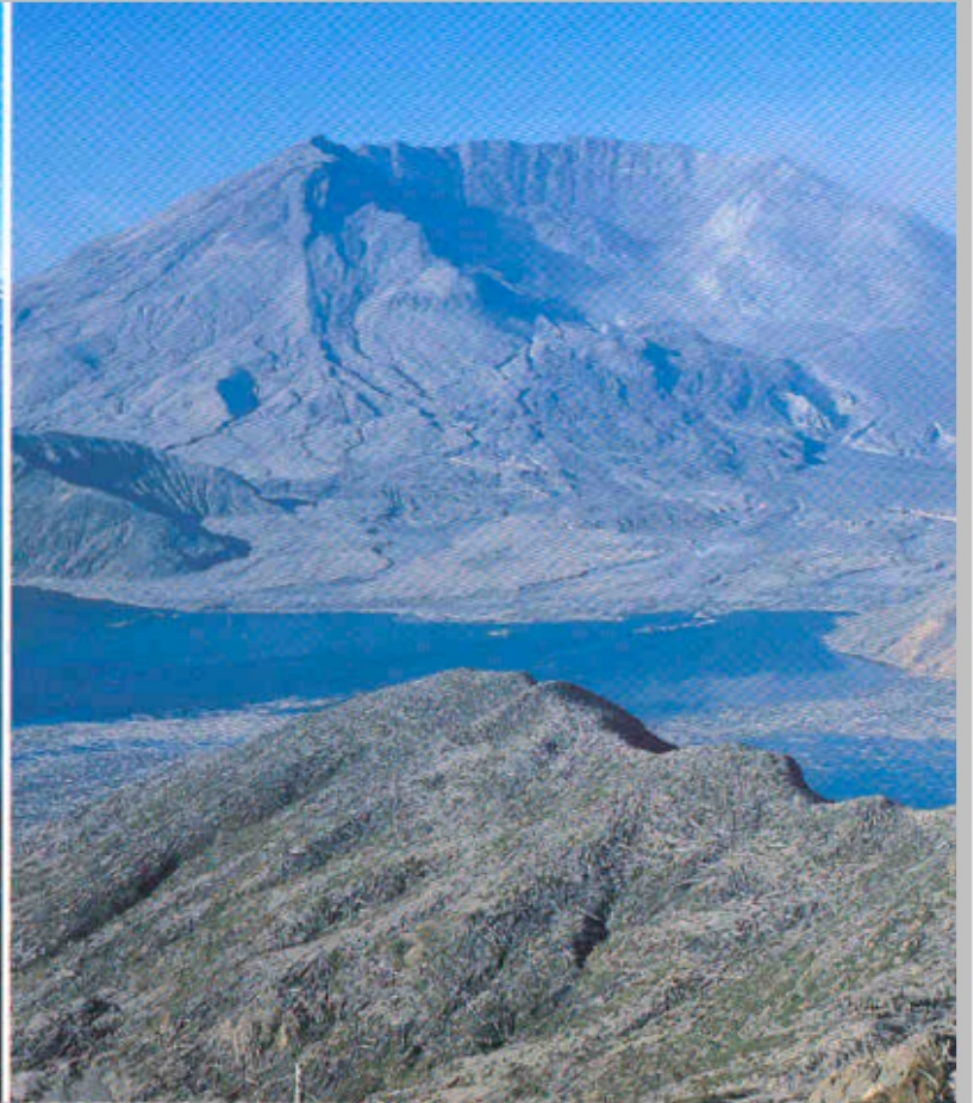
**Mt. St. Helens**



**May 18, 1980**









Red lines are major mountain ranges.

# Irrigation



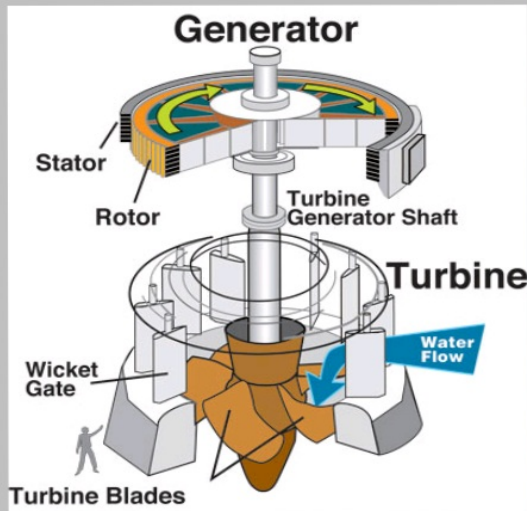
# Hydroelectric Power



Grand Coulee Dam



Hoover Dam



# Lake Mead



# Great Salt Lake







Olympic National Park,  
Washington



## Eastern Washington State





Death Valley  
Lowest point: **282 feet**  
**below sea level**



# Orchid





## Bristlecone Pine

- Some of the oldest living things on Earth
- Oldest: >4,789 years old



## Giant Redwood



