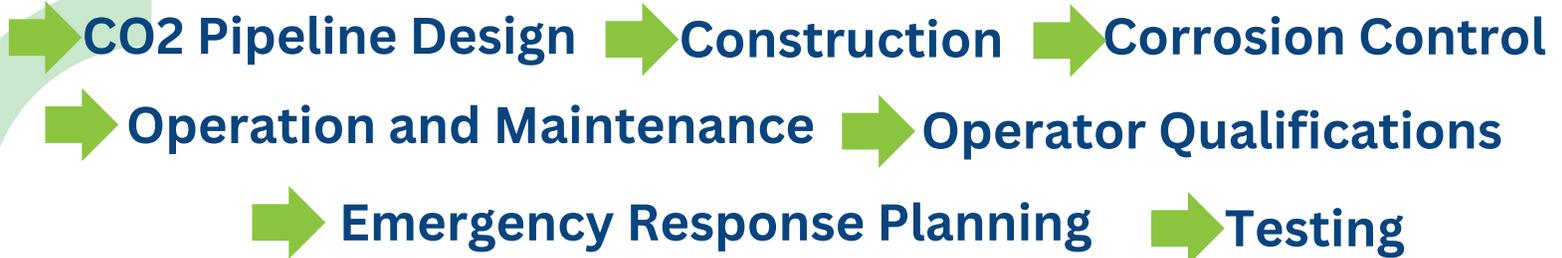




Current Pipeline Safety Standards Regulated by The U.S. DOT and the Pipeline and Hazardous Materials Safety Administration (PHMSA):



CO2 Underground Storage Safety:

- CO2 storage sites use layers of caprock deep underground to keep the CO2 permanently locked in place.
- The same impermeable layers of rock that have kept oil and gas locked underground can safely store CO2.
- CO2 underground storage sites are regulated by the U.S. EPA and state governments, there are requirements in place to protect drinking water sources and the environment, and requires extensive studies before a site is deemed safe for CO2 storage.

Proposed Summit Carbon Pipeline

The new CO2 pipelines being proposed will be the safest pipelines ever constructed. Specifically, the Summit Pipeline goes further than PHMSA requirements: 100% of welds will be x-rayed, instead of the required 10%, real-time leak detection and in-person monitoring 24/7, 365 days a year, buried deeper, more clearance near underground structures, further setbacks from existing dwellings, and more.