



CAREER PROFILE

CAREER OUTLOOK ³

Job growth for **mud loggers** is expected to grow at an average rate. However, with an increased demand for natural gas, it is expected that this projection will increase.

Projected job growth:
7% (2018–2028)

Average salary range:
\$93,495/year

Natural Resources

Materials that occur in nature and can be used for energy or economic gain.

Mud Logger

Mud loggers gather rock samples from drill cuttings and prepare them for laboratory analysis to evaluate the specific rock formations being drilled. They create detailed well logs that are important in helping scientists and engineers explore, extract, and monitor **natural resources**.

WHAT IS A MUD LOGGER? ^{1,2}

Mud loggers work out in the field while wells are drilled to collect natural gas or oil. They monitor the well and collect and prepare samples for the geologists to determine the rock formations being drilled. They use their oral and written communication skills daily. They report any issues or observed dangers on site to the appropriate person, coordinate teamwork with coworkers, and describe and record samples following industry standards. They will also assist in monitoring gas levels, drilling mud, and drilling conditions and parameters. They can quickly and safely get samples from the job site to the laboratory. Cooperation and teamwork are important characteristics of mud loggers as they work with a variety of others and use excellent communication skills to translate data and report observed information.

IS MUD LOGGER A GOOD CAREER FOR ME?

Mud loggers are:

- Active.
- Team players.
- Excellent writers.
- Decision makers.

¹ <https://www.slb.com/resource-library/oilfield-review/defining-series/defining-mud-logging>

² <https://www.zippia.com/mud-logger-jobs/>

³ <https://www.zippia.com/mud-logger-jobs/>



Mud Logger

AM I...

- A good writer?
- A confident decision maker?
- Organized?

DO I...

- Enjoy being active outdoors?
- Enjoy science and geology?
- Communicate well?

HOW DO I BECOME A MUD LOGGER?

You will need to:

- take classes in geology, chemistry, and physics.
- develop your communication and collaboration skills.
- study geology, computer science, physics, and mathematics in college.
- get internship or apprenticeship experience working in mud logging.