



UNIVERSITY OF
RESEARCH AND
ADVANCED STUDIES
GEORGETOWN, GUYANA



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64 Atlantic Ville,
East Coast Demerara,
Guyana, South America

MSc Degree in Environmental Health Engineering

Environmental engineers are the unsung heroes of the oil and gas industry. They ensure that oil and gas companies avoid harming the environment while still making a profit. Areas of focus for these professionals are:

- Pollution control
- Public safety
- Recycling efforts
- Environmental impact studies
- Proper waste disposal

This is a demanding role. As an environmental engineer working in the oil and gas industry, you will be called upon to find quick solutions to potential problems. You will also need the courage to boldly go before superiors if you happen to uncover potential violations of federal laws within the company.

To enter this field, you will need a background in many scientific disciplines, including:

- Biology
- Chemistry
- Soil science
- Math
- Physics

A Master's degree in environmental engineering will cover these topics. In addition, you will learn about the latest government regulations to ensure your company is operating in compliance with applicable laws.

Oil and gas are the two most regulated industries in the U.S. For that reason, large energy firms often hire a team of attorneys to help navigate legal



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compliance within their daily operations. For that reason, it is best to specialize in either corporate or environmental law.

A law degree will also prepare you to be a high-level corporate manager. For example, most companies prefer a law degree when hiring a company secretary. Again, this position may sound trivial, but there are no more critical jobs within a large corporation.

For those who want to travel the world, there are plenty of opportunities for professionals with a law degree. Compliance officers and safety managers with a legal background are highly regarded within the organization.

Degree Type:

MSc Degree:

Entry Requirement: Good Bachelor's Degree or Higher Diploma

Next Start Date:

January 2024

Fees: USD\$15,000.

Awarding Institution:

University of Research And Advanced Studies (UOR)

Mode of Delivery:

Full Time OR Part Time Attendance Blended with On Line for 1 year