

# JML Industries



# OUR COMPANY

JML Industries practices sustainable ways to provide healthcare to people and protect the health of people.



# What is an Environmental consultant



## What do they do?

“Environmental consultants provide expert assessment and advisory services for their clients on matters about managing environmental issues.”

## Qualifications

“A bachelor’s degree in environmental management and ecology.”

## Salary Range

75k - 120k per year

# Ecological footprint of healthcare





## Ecological Footprint

Medicines and medical equipment take up to 38% . The healthcare system uses a lot of waste generation, resource energy, and energy consumption. You can figure out the ecological footprint by looking at the carbon footprint of medical facilities, environmental impact, and the sustainability of medical manufacturing.



# Impacting Earth Systems

## Earth's spheres impacted

Geosphere, Hydrosphere,  
Atmosphere, Biosphere, .  
Anthroposphere.

### Pro

Improved Health, Technological  
Innovation, Economic Growth,  
Global Collaboration , Public  
Awareness.

### Cons

Resource Depletion, Pollution,  
Carbon Footprint, Waste  
Generation, Disruption of  
Ecosystems.



# Resources

Healthcare natural resources - rubber, petroleum, biomass, water, and pharmaceuticals precursors. The biosphere is where the healthcare system gets its resources from.

Mines, forests, oceans.

Transported globally through ships, planes, trucks, and trains for distribution.

**Natural resources we use**

**Where they come from**

**Transportation**

# Sustainable practices - Investing in Green Energy

How does this practice support sustainability?

combating climate change, reducing greenhouse gas emissions, and fostering a more sustainable future.

What are the benefits and tradeoffs of implementing this practice?

**Benefit:**

Cheaper source of energy

**Trade off:**

Needs a lot of repair and maintenance

