

# DEQ Certification Class Presentations

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**July 2024**



# Module 2

Fundamentals of Erosion and Runoff

*Managing Erosion Online Course*

# Module 2 Contents

2a. Erosion Defined

2b. Stormwater Runoff

2c. Principles of Erosion and Sediment Control

# Raindrop Impact

The action of falling rain on disturbed or denuded soil is responsible for 90% or more of total soil erosion.

# Principles of ESC

The two principles of erosion and sediment control work together to accomplish the main goal of **keeping sediment on the site.**

If we can control erosion, we can effectively control sediment.

# Q&A



2a. Erosion defined



2b. Stormwater  
Runoff



2c. Principles of  
ESC