

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