Lesson 5
Resource Profile Requirements

Koshy Varghese, Ph.D.
Professor
Building Technology & Construction Management
Department of Civil Engineering
I.I.T. Madras
Topics

• Resource level requirements on projects

• Simplifying resource profile

• Leveling Approaches

• Minimum Moment Approach

• Examples
Resource Profile Requirements?
Random Profile!

Ideal Profile?
Resource Leveling – Over allocation

- Days 6, 7, and 8 have resource constraint whereas days 9, 10, and 11 have resource surplus.

- Resources can be leveled to resolve resource constraints.