

NPTEL Video Lecture Topic List - Created by LinuXpert Systems, Chennai

NPTEL Video Course - Civil Engineering - NOC:Construction Methods and Equipment Management

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Co-ordinating Institute - IIT - Guwahati

Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable

- Lecture 1 - Planning process of equipment
- Lecture 2 - Estimation of Ownership cost (Average Annual Investment method)
- Lecture 3 - Estimation of Ownership cost (Time value method)
- Lecture 4 - Operating cost of Equipment
- Lecture 5 - Equipment cost estimation
- Lecture 6 - Equipment life and replacement analysis - Part 1
- Lecture 7 - Equipment life and replacement analysis - Part 2
- Lecture 8 - Equipment life and replacement analysis - Part 3
- Lecture 9 - Engineering Fundamentals of Moving Earth
- Lecture 10 - Bull Dozers
- Lecture 11 - Scrapers - Part 1
- Lecture 12 - Scrapers - Part 2
- Lecture 13 - Front End loaders
- Lecture 14 - Excavators
- Lecture 15 - Trucks
- Lecture 16 - Piles and Pile driving equipment - Part 1
- Lecture 17 - Piles and Pile driving equipment - Part 2
- Lecture 18 - Cranes - Part 1
- Lecture 19 - Cranes - Part 2
- Lecture 20 - Concreting Equipment - Part 1
- Lecture 21 - Concreting Equipment - Part 2
- Lecture 22 - Summary