

Outline of LRE CBT

➤ Instructions and Class Objectives (Slides 1 -3)

➤ Introduction to LRE (Estimated Time 30 minutes : Slides 4 – 11)

- Overview of Estimates Applications

- Why Do We have LRE

- The Big Picture

- Access and Log In

- Web Address and Pages

- Web Browser and Compatibility Settings

- Demonstration – Sample Project

Outline of LRE CBT

➤ **Project Structure and Levels** (Estimated Time 30 minutes : Slides 20 – 48)

- LRE Structure

- Project Level

- Version Level

- Sequence Level

- Multiple Sequences

- Component Level

- Component Details – Editing Quantities

Outline of LRE CBT

➤ **Navigation and Useful Information** (Estimated Time 20 minutes : Slides 59 – 74)

- LRE Tabs

- Estimates Tab – Create Project

- Estimates Tab – Maintain Project

- Estimates Tab – Utilities

- Estimates Tab – Reports

- Pay Items

- Extra Items (X and EX items)

Outline of LRE CBT

- Prices – Synchronize and Edit

- Replacing Pay Items

➤ **LRE Templates, Earthwork, Bridge** (Estimated Time 30 minutes : Slides 81 – 102)

- LRE Templates

- Earthwork Quantities

- Earthwork Alignment

- Bridge Input Methods

- Bridge - Cost per Square Foot Method

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- Bridge – Pay Item Detail Method

- Bridge – Bridge Level Data

- Bridge – Segment Level Data

- Bridge – Segment Level Data (Number of Intermediate Supports)

- Bridge Optional Tab

- Bridge – Widening Rules
