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Post-Earthquake Repairs, Part 1



ACI Spring 2012 Convention
March 18 – 21, Dallas, TX

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Repair of structural walls severely damaged after Chilean 2010 earthquake

Fernando Yáñez Ph.D.
Director of IDIEM


March 2012

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- Performance of repairs done after 1985 Chile earthquake
- Demolition and rebuild of walls
- Thickening the width of walls
- Mechanical connectors
- Temporary horizontal shoring
- Straighten up

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Performance of repairs done after 1985 Chile earthquake

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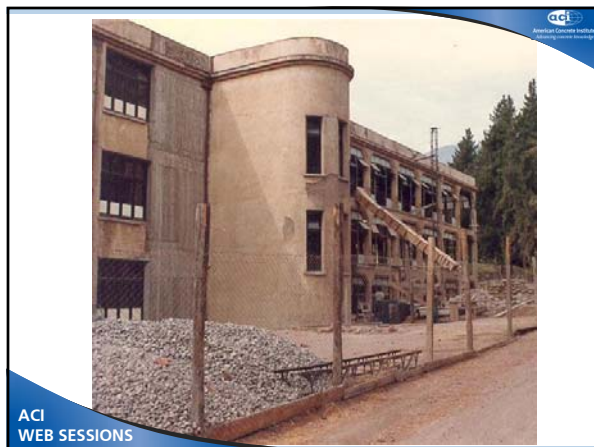


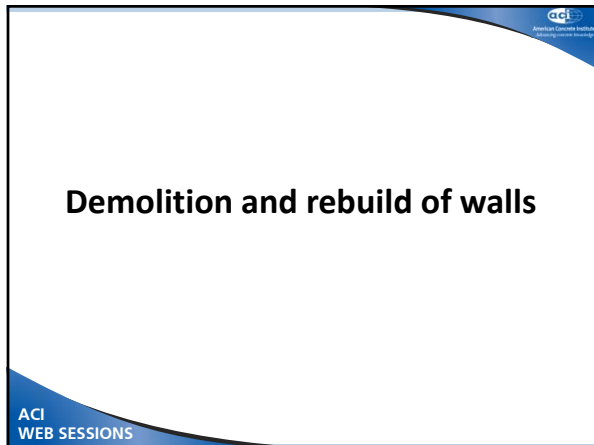
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Thickening the width of walls

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Mechanical connectors

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Temporary horizontal shoring

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Straighten up

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