



| Outline        |   | 3 |
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|                |   |   |
| F              | our Case Studies:   |   |
| 1              | <ul> <li>Application of RSA to bridge seismic<br/>design</li> </ul>       |   |
| 2              | Mission Bridge – Comparison of demands from RSA and time history analyses |   |
| 3.             | Lake City Overpass: RSA demands and combinations                          |   |
| 4.             | Knight Street Bridge retrofit – RSA and modeling                          |   |
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| The Response S | Spectrum - CSCE Vancouver Section 1-2 June 2007 Don Kennedy               |   |
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