Oil & Gas Projects
- Electrical Regulation

Presented by
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Key Legislation

• **Electricity Act 1996**
  – Section 60 - Responsibility of owner or operator of infrastructure or installation

• **Electricity (General) Regulations 2012**
  – Regulation 53 – Electrical installations
  – Must comply with AS/NZS 3000
AS/NZS 3000:2007

- **Part 1: Scope, application and fundamental principles**
  - 1.9 Means of compliance
  - 1.9.1 Compliance with Part 2 of this standard
  - 1.9.4.1 Use of a Part 1 design and installation solution
    
    *Acknowledgement of owner/operator, documentation*

- **Part 2: Installation Practices**
  - 7.7 Hazardous areas (explosive gas or combustible dusts)
  - References AS/NZS 60079
AS/NZS 60079 - Explosive atmospheres

- AS/NZS 60079.10.1 - Classification of areas - Explosive gas atmospheres
- AS/NZS 60079.14 - Electrical installations design, selection and erection
- AS/NZS 60079.17 - Electrical installations inspection and maintenance
Further Assistance

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