



HAZARDPROOF



CAPABILITY — **STATEMENT**

Our mission is to deliver reliable and innovative electrical solutions, while empowering operations to thrive and maintain the highest standards of safety.



Brisbane, Queensland



+61 459 867 510



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CAPABILITY STATEMENT



COMPANY OVERVIEW

HazardProof is an emerging provider of hazardous area and electrical engineering services, dedicated to delivering safety-driven and innovative solutions.

Our team combines extensive experience across various sectors, ensuring that each project is handled with precision and care. From hazardous area inspections and compliance audits to electrical engineering and automation systems, we are committed to meeting the highest standards in safety and operational efficiency.

CAPABILITY STATEMENT

CORE SERVICES



HAZARDOUS AREAS SERVICES

- Hazardous Area Inspections.
- Hazardous Area Classifications and Design.
- Auditing and Compliance
- Intrinsic Safety (I.S.) Assessments.
- Dossier Generation and Updates.

ELECTRICAL ENGINEERING SERVICES

- Onsite/Offsite Compliance Audits.
- Development of Electrical Standards.
- Engineering and Project Management.
- Longwall Automation
- Power Modelling

CAPABILITY STATEMENT

CORE SERVICES: HAZARDOUS AREAS

- **Hazardous Area Inspections:** Thorough onsite inspections to ensure compliance with safety regulations and identify any potential risks in hazardous environments.
- **Hazardous Area Classification and Design:** Expertise in classifying hazardous zones and designing electrical systems in line with regulatory requirements.
- **Auditing & Compliance:** We are accredited Hazardous Area Auditors that allows us to complete a comprehensive hazardous area audit to ensure full compliance with industry standards and regulations.
- **Intrinsic Safety (I.S) Assessments:** Specialised assessments of electrical equipment to ensure adherence to Intrinsic Safety (I.S.) requirements.
- **Dossier Generation & Updates:** Creation and maintenance of accurate hazardous area dossiers to facilitate ongoing compliance and risk management.

CAPABILITY STATEMENT

CORE SERVICES: ELECTRICAL ENGINEERING

- **Onsite/Offsite Compliance Audits:** Conducting detailed audits to ensure that electrical installations meet industry regulations and standards including AS3000, AS3007, AS5368 and more.
- **Development of Electrical Standards:** Development of site-specific standards for Electrical Management, Isolation, High Voltage (HV), and more.
- **Engineering:** Providing engineering support across design, implementation, and compliance to ensure safe and effective solutions.
- **Project Management:** Offering full project management services to deliver successful outcomes for complex projects.
- **Longwall Automation:** Providing advanced automation solutions for longwall mining systems, designed to improve safety and operational efficiency.

CAPABILITY STATEMENT



WHY CHOOSE US?

HazardProof is an emerging provider of hazardous area and electrical engineering services, dedicated to delivering safety-driven and innovative solutions. With a wealth of hands-on experience in underground coal and metalliferous operations, our team knows what it takes to get the job done right. We've worked across project management, electrical supervision and engineering roles, specialising in hazardous area electrical work (EEHA). From hazardous area inspections and compliance audits to automation systems, we approach each project with precision and care, ensuring safety and operational efficiency. Our focus is on delivering practical, cost-effective solutions that meet your project's needs without breaking the budget. With real, on-site experience, we're here to provide the support and insights electrical engineers need to succeed.



HAZARDPROOF



ELECTRICAL LICENSES:

Queensland EC License: 96434

HAZARDOUS AREAS AUDITOR:

Chris Mapleson 02/0265

CONTACT INFORMATION



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