

**LONGMONT**

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## Statement of Capabilities

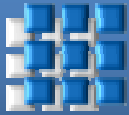
**O**ur staff have wide international experience in power generation, oil, gas, industrial, process, telecommunications and resource industries. This expertise enables us to provide an enhanced dimension in quality engineering and provide solutions that meet your engineering or commercial needs.



### INTRODUCTION

Founded in Perth Western Australia in 1984, Longmont was formed to provide a personalised Client service, supplying high-level skills, knowledge and expertise throughout the whole of a project, rather than only at the front end. These works commence at concept and proceed through a project to handover documentation and training of the operating personnel.

Longmont specialist staff has broad international experience in oil & gas, process, telecommunications and resource industries. This expertise complements Longmont's industrial experience to provide a new dimension in practical cost effective quality engineering, ensuring client needs through optimum engineering and commercial solutions for projects. Specific emphasis is placed on contractual, project management and quality systems experience to supplement strong engineering skills.



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## **OBJECTIVES**

Longmont recognises that our Client is our future. Therefore, the cornerstone of company policy is a total commitment to our Client needs to provide a service that is acknowledged as the best in the industry; &

Maintain and develop our corporate relationships in a manner that enhances our client business and business opportunities such that our clients pursue us to work for them as a first choice.

## **STATEMENT OF CAPABILITIES**

In line with overall company objectives, we offer our clients value for their investment in Longmont Services. Our special expertise in surge protection, lightning protection and earthing systems, enhances our service in other areas.

### **Core Business**

- Mining & Industrial Material Handling
- Industrial Process
- Telecommunication infrastructure

### **Specific Services**

- Forensic Investigation Lightning Protection and Earthing;
- Specialist Earthing systems;
- System Noise reduction;
- Lightning & Surge protection systems;
- Earth System design;
- Soil Resistivity Survey;
- Soil Conductivity Survey;
- EPR Design Modelling;
- High Density Current Ground Injection Test;
- EPR Reports;
- Electrical Installation Inspection, Test & Certification;
- Electrical Load Data Logging & reports;
- Electrical Safety audit;



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## Personnel

Longmont senior company representative approach for any project is based on client relationships and specific needs. To compliment this approach, we include the services of specialist consultancy associates with whom we have successfully completed any similar projects.

## PROJECT EXPERIENCE

LONGMONT Personnel have a variety of engineering skills that we can make available to assist our clients achieve their specific goals. We would welcome your enquiry so that we can provide you with specific details, identifying areas that most suit your needs. Understanding that the best reference is a satisfied customer, we can provide company names or individuals for your contact, rather than identifying specific satisfied referees. Following is a sample of special projects we have undertaken.

- Electrical Installation Inspection & Certification - Wheatstone & Onslow Camps;
- Project Earth Installation Review – Wheatstone Camp;
- Induced Voltage Mitigation Dampier to Bunbury pipeline;
- Prepare training operations and facility manuals for Argyle Diamond Mines;
- Preparation of standby generator operations and maintenance manuals for Woodside Offshore Petroleum, North Rankin A platform;
- Lightning Protection Design – Queensland Paste Plant Systems – Xtrata & Rio;
- Lightning Protection Design – Rio Port Buildings
- Report on proposed Dry Dock facility for Robe River Iron Associates;
- Report on de-bottlenecking operations Robe River Iron Associates;
- Preparation of Electrical Contractor Regulations, HI Power;
- Supply Authority Inspection for Argyle Diamond Mines & HI Power;
- Electrical Safety audit and report for Hamersley Iron Operations / Roche Bros Brockman Operations;
- Electrical safety and technical training for tradesmen at Hamersley Iron Operations Marandoo;
- Earth system design, temporary power system for BHP Beenup construction;
- Earth system inspection and report, problem resolution for Simcoa Operations;
- Project management, design & construction supervision for all electrics, instrumentation, communications and infrastructure, Beenup Minerals sands Dry Plant, Heavy Media Separation and Dredge system;

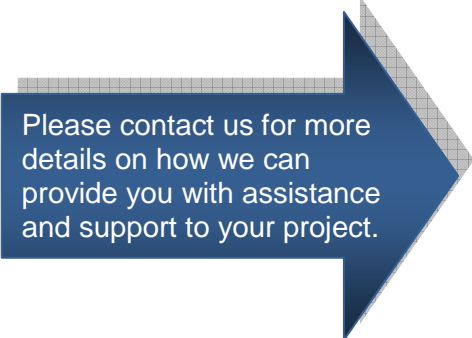


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- Earth system inspection and report for SCM Operations;
- Surge protection, Lightning Protection and earth system testing, design, installation supervision OneTel;
- Extra low value earth system design and testing, Woodside Construction Camp, Karratha WA;
- Earth system investigation, test and modification Alcoa Australia;
- Induced Voltage mitigation, system design and testing Burrup Pipeline;
- Induced voltage mitigation design and installation Worsley Gas Pipeline;
- Electrical system investigation & design Telstra CDMA rollout WA;
- Earth system testing and noise mitigation DOTI Perth;
- Electrical Safety Audit, Jumblebar Operations BHP;
- Electrical Safety Audit, Worsley lateral pipeline;
- Earth system white noise mitigation Fremantle Television Institute;
- Lighting Surge protection study and report for Ericsson, ERICO laboratories Tasmania;
- Documentation, cathodic protection, surge protection, instrumentation problem resolution consultants, RAAF Darwin for John Holland;
- Earth & Lightning protection system design and installation, SMRC Perth, for Clough Engineering;
- Electrical Lightning Protection & Earthing Design, Hutchison 3G CDMA rollout, Perth WA;
- Earthing design OPTUS GSM infill programme Perth WA;
- Base earth system test design and implementation, Boeing Australia, Harold E. Holt Naval communications facility, Exmouth WA;



Please contact us for more details on how we can provide you with assistance and support to your project.

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