



Engineering Industrial & Mining Support Solutions



MINING
SUPPORT



INDUSTRIAL
SOLUTIONS



FIRE PROTECTION
SYSTEMS



MAINTENANCE
SERVICES



OPERATIONAL
SUPPORT



Presented by:
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Company Background



EJay Projects (Pty) Ltd is a **100% black-owned multidisciplinary engineering**, infrastructure, and industrial support company established in 2016 by Mr. Ethan Mashaba, a qualified Civil Engineering Technologist with extensive operational and leadership experience across mining, logistics, construction, and industrial environments.



The company delivers **integrated solutions** across infrastructure development, industrial maintenance, plant support, equipment rental, fire protection systems, fuel and LPG infrastructure, and operational support services for both public and private sector clients.



EJay Projects has strategically evolved from a construction-focused business into a **diversified industrial support partner** capable of supporting mining, commercial, power generation, and high-risk operational environments through responsive execution, technical expertise, and safety-driven project delivery.



The company's operational approach is built on **reliability, compliance, rapid mobilisation capability, and long-term client partnerships**, enabling EJay Projects to deliver practical, cost-effective, and execution-focused solutions across demanding industries.



SAFETY
DRIVEN



TECHNICAL
EXPERTISE



RAPID
MOBILISATION



CLIENT
PARTNERSHIP



RESULTS
FOCUSED



Mining & Industrial Support Services

-  Plant hire support
-  Earthmoving support
-  Haul road maintenance
-  Conveyor and plant cleaning
-  Shutdown support
-  Mobile maintenance teams
-  Field breakdown support
-  Fuel and LPG infrastructure
-  Fire systems for hazardous areas
-  Workshop and mechanical support
-  Industrial maintenance services

OPERATIONAL READINESS

-  Rapid mobilisation capability
-  Access to heavy equipment fleet
-  Experienced mining and industrial leadership
-  Ability to support remote operations
-  Safety-driven execution
-  Multi-disciplinary technical support



CONSTRUCTION
SUPPORT



MINING
SUPPORT



INDUSTRIAL
MAINTENANCE



FIRE PROTECTION
SYSTEMS



FUEL & LPG
INFRASTRUCTURE



WORKSHOP & MECHANICAL
SUPPORT

Delivering reliable, safe and cost-effective solutions across **mining, industrial and high-risk environments.**

Strategic Positioning



EJay Projects is positioned as a multidisciplinary **mining and industrial support partner** delivering:



Plant and **operational** support



Shutdown and **maintenance** services



Industrial **infrastructure** solutions



Fire and **hazardous area** systems



Mobile maintenance support



Engineering and **technical** services

**“ Execution–driven solutions
for demanding industrial
environments. ”**



**RELIABLE
SOLUTIONS**



**TECHNICAL
EXPERTISE**



**RAPID
MOBILISATION**



**CLIENT
PARTNERSHIPS**



**RESULTS
FOCUSED**





EJay Projects (Pty) Ltd

Vision for the Future

To build sustainable partnerships and deliver innovative, reliable and safe solutions that power industries, strengthen communities and create lasting value.



Mission

To deliver responsive, compliant, and cost-effective engineering, maintenance, and operational support solutions that enhance reliability, protect infrastructure, and create sustainable value for clients and communities.



Commitment

We are committed to maintaining the highest standards of safety, quality, environmental responsibility, and operational performance across all projects and support services.



Approach

We drive innovation and operational excellence across every project, ensuring quality, efficiency, and lasting impact.

Core Services

Comprehensive infrastructure solutions, construction, supply, maintenance, and project management delivered with safety, quality, and innovation.



Turnkey Project Delivery

- ✓ Design coordination
- ✓ Procurement
- ✓ Installation
- ✓ Commissioning
- ✓ Handover support
- ✓ Project management



Construction & Civil Works

- Civil and building works
- General construction and site establishment
- Plant and building maintenance
- Refurbishment and repair projects
- Equipment and material supply



Fire Protection Systems

- Fire detection and alarm systems
- Sprinkler systems
- Hydrant systems
- Foam systems
- Gaseous suppression systems
- Pump sets and pump room solutions
- Emergency response system integration



Fuel and LPG Systems

- Tanks, piping and associated mechanical systems
- Pressure testing and system upgrades
- Fuel and LPG infrastructure support
- Compliance-oriented installation and maintenance solutions



Deluge and High-Risk Fire Systems

- Deluge systems for fuel tanks and tank farms
- LPG tank farm fire protection
- Petrochemical and hazardous area fire systems
- Testing, inspections and performance verification
- Upgrades, repainting and refurbishment of fire systems



FIRE PUMP SYSTEMS



DELUGE SYSTEM IN ACTION



SPRINKLER SYSTEMS



LPG TANK FARM PROTECTION



WE DELIVER SAFE, COMPLIANT AND RELIABLE SOLUTIONS FOR HIGH-RISK INDUSTRIAL ENVIRONMENTS.

Selected Project Experience



Construction Works



Mining Support



Industrial Maintenance



Fire Protection Systems



Fuel & LPG Infrastructure



Compliance & Safety



Easigas – Borbet Deluge System

Location: Industrial LPG Facility

Scope of Work:

- ✓ Deluge system supply and installation support
- ✓ Industrial fire protection integration
- ✓ Hazardous area compliance support
- ✓ Coordination of system implementation activities
- ✓ Operational support within a high-risk industrial environment



Project Value:
R184,895 Excl. VAT



Easigas – Cathodic Protection Works

Location: Industrial Gas Infrastructure Facility

Scope of Work:

- ✓ Corrosion protection support works
- ✓ Infrastructure integrity maintenance
- ✓ Industrial maintenance support
- ✓ Technical coordination and implementation support
- ✓ Compliance-driven infrastructure protection solutions



Project Value:
R192,850 Excl. VAT



Easigas – Bemad Valve DN100 Installation

Location: LPG Infrastructure Facility

Scope of Work:

- ✓ Specialist valve supply and integration
- ✓ Mechanical system support and installation coordination
- ✓ Pressure system operational support
- ✓ Industrial infrastructure upgrade support



Project Value:
R138,500 Excl. VAT



Delivering reliable, safe and cost-effective solutions across construction, mining, industrial maintenance, fire protection and infrastructure support.



Selected Project Experience



Construction Works



Mining Support



Industrial Maintenance



Fire Protection Systems



Fuel & LPG Infrastructure



Compliance & Safety



Easigas George – Jockey Pump Installation

Location: George, Western Cape

Scope of Work:

- ✓ Fire pump system installation support
- ✓ Pump commissioning coordination
- ✓ Maintenance and operational readiness support
- ✓ Fire protection system enhancement works



Project Value:
R44,775 Excl. VAT

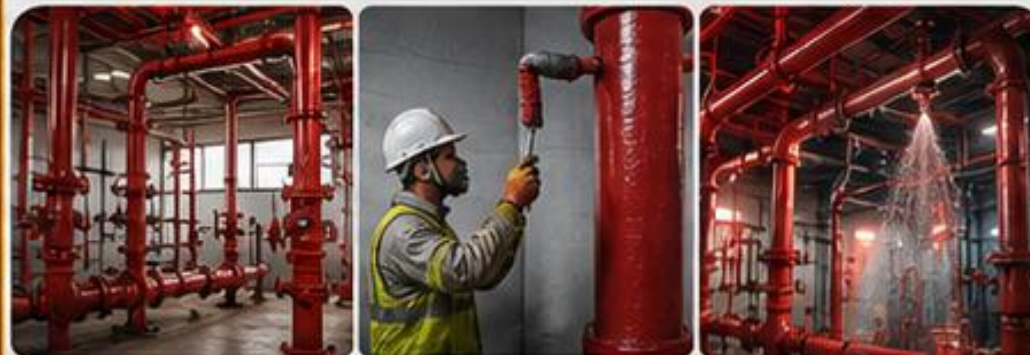


Easigas Mafikeng – Sprinkler System Refurbishment

Location: Mafikeng

Scope of Work:

- ✓ Industrial sprinkler system refurbishment
- ✓ Repainting and corrosion protection works
- ✓ Maintenance support within operational facility
- ✓ System restoration and compliance support



Project Value:
R47,050 Excl. VAT



Easigas Vaalgas – Sprinkler System Refurbishment

Location: Gauteng

Scope of Work:

- ✓ Fire system refurbishment and maintenance
- ✓ Industrial coating and repainting works
- ✓ Operational infrastructure support
- ✓ Compliance-focused maintenance execution



Project Value:
R41,450 Excl. VAT



Delivering reliable, safe and cost-effective solutions across
construction, mining, industrial maintenance and fire protection environments.



CONSTRUCTION



MINING



INDUSTRIAL



FIRE PROTECTION



FUEL & LPG



SAFETY



 EJay Projects (Pty) Ltd

Safety & Quality Commitment

Committed to delivering safe, reliable and high-quality solutions across mining and industrial environments.



MINING
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MAINTENANCE
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OPERATIONAL
SUPPORT



Safety is embedded in the way we plan and execute work. EJay Projects promotes a zero-harm culture supported by pre-task risk assessments, toolbox talks, supervision, training, and disciplined site controls.



Our quality approach is built around clear scope management, compliance with client specifications, documented inspections, and practical delivery controls to ensure that projects are completed to the required standards, on time and within budget.



We align our specialist work with applicable standards and best practice, including: SANS 10400-T – SANS 10139 – SANS 10087 – SANS 10131 – Relevant NFPA standards – Occupational Health and Safety Act requirements

Director Profile – Mr. Ethan Mashaba



Founder and Managing Director of EJay Projects (Pty) Ltd, Mr. Ethan Mashaba is a **qualified Civil Engineering Technologist** with extensive experience across mining, logistics, infrastructure, workshop operations, and industrial support environments.



He has held key operational leadership positions including **Dealer Principal, Project Manager, and Operations Manager**, managing engineering support, maintenance operations, fleet coordination, technical projects, and industrial service delivery.



His multidisciplinary exposure within **high-pressure operational environments** has shaped a practical, safety-driven, and execution-focused leadership approach aligned to mining and industrial operations.



Ethan is committed to **operational excellence, client partnership, compliance,** and **sustainable business growth** through responsive and technically driven service delivery.



Operational
Leadership



Technical
Expertise



Safety
Driven



Client
Partnership



Results
Focused





Corporate Social Responsibility



EJay Projects is committed to creating sustainable impact within the communities it serves through **local employment**, **skills development**, **youth empowerment**, and **responsible operational practices**.



The company believes in building long-term value by supporting **workforce development**, promoting **safe working environments**, and contributing toward **inclusive economic growth** within South Africa's mining and industrial sectors.

***“Building Infrastructure.
Empowering Communities.”***

Why Partner With **EJay Projects**



Responsive & Agile Management

Owner-managed operations ensuring fast decision-making, accountability, and responsive client support.



Mining & Industrial Understanding

Strong operational understanding of mining, industrial, logistics, workshop, and infrastructure environments.



Multi-Disciplinary Capability

Integrated support across engineering, infrastructure, maintenance, operational support, fire systems, and industrial services.



Rapid Mobilisation Capability

Ability to respond quickly to operational requirements, shutdown support, maintenance demands, and site support activities.



Safety & Compliance Focused

Commitment to safety-driven execution, compliance, quality workmanship, and disciplined operational controls.



Technical & Operational Leadership

Leadership experience across engineering, fleet operations, workshop management, maintenance coordination, and industrial support environments.



Long-Term Partnership Approach

Focused on building sustainable client relationships through reliable execution, operational support, and service excellence.



Execution-Driven Service Delivery

Practical, solution-oriented approach focused on operational reliability, efficiency, and delivering measurable results in demanding environments.



“ Delivering responsive operational support solutions for mining and industrial environments. ”



Contact

Get in Touch With Us

Delivering responsive industrial and mining support solutions.



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