



## Occupational Safety, Health, Environmental and Quality (SHEQ) Policy

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Explorius combines decades of expertise in agglomeration technology, binders and industrial services to develop sustainable solutions for the carbon, waste and heavy industries. Through innovative research, we have patented a process that converts biomass into renewable energy products and high-value carbon materials, helping customers transform waste and by-products into valuable, saleable resources while reducing their environmental footprint.

As part of this commitment, Explorius is dedicated to achieving excellence in Safety, Health, Environment and Quality (SHEQ) across all operations. Our integrated management system is aligned with the requirements of ISO 9001, ISO 14001 and ISO 45001 and applies to all employees, contractors and stakeholders, supporting our mission to be the global partner of choice for waste-to-energy conversion through superior solutions, products and services.

### SHEQ Objectives

- 1. Zero Harm Aspiration:** Aspire to ensure the safety and health of our workforce and stakeholders by minimizing risks and working toward zero harm in all our operations.
- 2. Risk Management:** Identify, assess, and mitigate risks through regular safety audits, inspections, and risk assessments to prevent incidents.
- 3. Training and Competence:** Provide continuous training and development to ensure employees and contractors are competent and aware of their roles in maintaining SHEQ standards.
- 4. Occupational Health and Wellness:** Foster a workplace culture that supports the physical and mental well-being of employees through health programmes, wellness initiatives, and occupational health management.
- 5. Environmental Sustainability:** Minimize environmental impact by:
  - a. Reducing resource consumption and waste generation that could contribute to pollution.
  - b. Promoting recycling and responsible waste disposal to eliminate harmful substances from our processes.
  - c. Incorporating sustainable practices into our operations to reduce environmental harm and prevent pollution.
  - d. **Climate Change Commitment:** Aspire to lead in addressing climate change by championing the reduction of greenhouse gas emissions, pioneering advancements in energy efficiency, and accelerating the transition to low-carbon technologies. Commit to innovating and implementing strategies that proactively mitigate climate risks and position us as a contributor to global efforts in combating climate change.
- 6. Compliance Obligations:** Ensure compliance with all applicable legal and regulatory requirements related to safety, health, environment, and quality.
- 7. Continuous Improvement:** Use a systematic approach to maintain and enhance the effectiveness of our management systems, striving for continual improvement.
- 8. Customer Satisfaction:** Consistently meet or exceed customer expectations by delivering high-quality, reliable, and innovative solutions.
- 9. Innovation:** Invest in research and development to improve our technologies and processes, ensuring they align with evolving SHEQ standards.



- 10. Fire Prevention and Protection:** Maintain a comprehensive fire prevention and protection programme through fire risk assessments, emergency preparedness, maintenance of fire protection equipment and systems, employee training, inspections, and emergency drills to safeguard people, property, and the environment.
- 11. Protection of Company Assets:** Protect company assets, including equipment, infrastructure, information, materials, vehicles, and intellectual property, through responsible use, maintenance, security measures, and risk-based controls to support safe, efficient, and sustainable operations.

## SHEQ Commitments

- 1. Leadership and Accountability:** Senior management will demonstrate visible leadership, allocate resources, and ensure the implementation of this policy.
- 2. Employee Involvement and Accountability:** Encourage active participation and ensure all employees and contractors are accountable for maintaining and improving SHEQ standards. This includes the establishment of well-managed security and fire prevention programs to safeguard employees and assets.
- 3. Communication and Awareness:** Ensure the policy is effectively communicated, understood, and implemented at all organizational levels.
- 4. Performance Monitoring:** Regularly monitor and review SHEQ performance using measurable objectives and targets.
- 5. Emergency Preparedness and Response:** Maintain effective emergency preparedness and response processes to manage potential incidents, emergencies, and environmental events.
- 6. Periodic Policy Review:** Review the SHEQ policy periodically to ensure it remains relevant, effective, and aligned with organizational goals and legal requirements.

## Conclusion

Explorius is committed to SHEQ excellence, ensuring the well-being of our employees, stakeholders, and the environment while achieving our mission in waste-to-energy conversion. Our aim is to foster a culture of safety, sustainability, and quality, driven by innovation and continuous improvement.

  
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