Training Course on Behavioural Safety in Mining

Professional Development Training Course Outline

Category	Development	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

The high-risk nature of the mining industry demands an unwavering commitment to safety. This training course on **Behavioural Safety in Mining** offers a proactive and human-centered approach to accident prevention. By focusing on observable behaviours, identifying at-risk actions, and fostering a positive safety culture, this program empowers individuals and teams to take ownership of their safety and the safety of those around them. Through interactive learning, practical tools, and real-world **mining safety case studies**, participants will gain the knowledge and skills necessary to significantly reduce workplace incidents, enhance operational efficiency, and cultivate a resilient safety-conscious workforce. This course emphasizes the critical role of **human factors in mining accidents** and provides actionable strategies for creating a safer and more productive work environment.

Training Course on Behavioural Safety in Mining is designed to instill a deep understanding of **behavioral safety principles** and their practical application within the unique challenges of the mining sector. Participants will learn to conduct **behavioral observations**, provide constructive feedback, and actively participate in the development and implementation of **site-specific safety initiatives**. By focusing on leading indicators and promoting positive safety interactions, this course aims to move beyond traditional compliance-based safety programs towards a truly preventative and sustainable safety culture. The integration of **leadership engagement in safety**, effective communication techniques, and continuous improvement methodologies ensures long-term impact and a significant return on investment through reduced incidents and improved employee morale.

Programme Curriculum

Training Course on Behavioural Safety in Mining

Introduction

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Course Duration

5 days

Course Objectives

1. Understand the fundamental principles of **behavioral safety**.
2. Identify the **human factors** that contribute to mining incidents.
3. Learn how to conduct effective **behavioral safety observations**.
4. Develop skills in providing **constructive safety feedback**.
5. Understand the importance of **positive reinforcement in safety**.
6. Learn how to actively participate in **safety improvement initiatives**.
7. Recognize and mitigate **at-risk behaviors in mining operations**.
8. Understand the role of **leadership in fostering a safety culture**.
9. Develop effective **safety communication strategies**.
10. Learn techniques for **analyzing behavioral safety data**.
11. Understand how to implement **site-specific behavioral safety programs**.
12. Recognize the link between **behavioral safety and operational efficiency**.
13. Learn how to sustain a **long-term behavioral safety culture**.

Organizational Benefits

- Significant reduction in workplace accidents and injuries.
- Improved employee morale and engagement in safety.
- Enhanced operational efficiency and reduced downtime.
- Stronger safety culture and a proactive approach to risk management.
- Improved compliance with safety regulations.
- Reduced insurance premiums and associated costs.
- Enhanced company reputation and stakeholder confidence.
- Increased productivity through a safer working environment.

Target Audience

1. Mine Managers and Supervisors

2. Safety Officers and Advisors
3. Frontline Workers and Operators
4. Health and Safety Representatives
5. Training and Development Professionals in Mining
6. Maintenance Personnel
7. Contractors working in Mining Environments
8. New Employees in the Mining Sector

Course Outline

Module 1: Introduction to Behavioral Safety

- Defining behavioral safety and its core principles.
- Understanding the limitations of traditional safety approaches.
- The link between behavior and safety performance in mining.
- Exploring the benefits of a behavioral safety approach.
- **Case Study:** A mining operation that successfully implemented behavioral safety, showcasing initial challenges and positive outcomes in incident reduction.

Module 2: Understanding Human Factors in Mining Accidents

- Identifying common human errors and their contributing factors.
- The impact of perception, stress, and fatigue on safety behavior.
- Understanding cognitive biases and their influence on decision-making.
- The role of communication and teamwork in preventing incidents.
- **Case Study:** Analysis of a significant mining accident highlighting the critical role of human factors and communication breakdowns.

Module 3: Conducting Effective Behavioral Safety Observations

- Planning and preparing for behavioral safety observations.
- Identifying key at-risk and safe behaviors in mining tasks.
- Developing effective observation techniques and tools.
- Maintaining objectivity and focusing on observable actions.
- **Case Study:** Practical examples of observation checklists and how they are used to identify critical safety behaviors in different mining tasks.

Module 4: Providing Constructive Safety Feedback

- The principles of effective feedback delivery.
- Techniques for providing positive reinforcement and addressing at-risk behaviors.
- Overcoming barriers to giving and receiving feedback.
- Conducting effective safety conversations.
- **Case Study:** Scenarios demonstrating effective and ineffective safety feedback conversations in a mining context, with analysis of the outcomes.

Module 5: Promoting Positive Reinforcement and Intervention

- Understanding the power of positive reinforcement in shaping safety behavior.
- Developing strategies for recognizing and rewarding safe actions.
- Implementing effective intervention techniques for at-risk behaviors.
- The importance of consistency and fairness in reinforcement.

- **Case Study:** Examples of successful positive reinforcement programs implemented in mining environments and their impact on safety culture.

Module 6: Active Participation in Safety Improvement Initiatives

- Encouraging employee involvement in hazard identification and risk assessment.
- Participating in safety meetings and problem-solving sessions.
- Contributing to the development of safe work procedures.
- Championing safety initiatives within work teams.
- **Case Study:** A mining company that empowered frontline workers to lead safety improvement projects, resulting in significant risk reduction.

Module 7: Implementing and Sustaining a Behavioral Safety Program

- Developing a site-specific behavioral safety implementation plan.
- Training and engaging employees at all levels.
- Measuring the effectiveness of the behavioral safety program.
- Strategies for continuous improvement and long-term sustainability.
- **Case Study:** A step-by-step account of how a mining organization successfully implemented and sustained a behavioral safety program over several years, showcasing key milestones and lessons learned.

Module 8: Leadership Engagement and the Safety Culture

- The critical role of leadership in driving a strong safety culture.
- Demonstrating visible safety leadership and commitment.
- Communicating safety expectations and values effectively.
- Holding individuals and teams accountable for safety performance.
- **Case Study:** Examples of mining leaders who championed behavioral safety and the positive impact their involvement had on the overall safety culture and incident rates.

Training Methodology

This course will utilize a blended learning approach incorporating:

- Interactive lectures and discussions
- Group activities and workshops
- Video demonstrations and real-life examples
- Role-playing exercises for feedback skills
- Case study analysis and problem-solving
- Practical exercises on conducting behavioral observations

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

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