# Training Course on Behavioral Safety Programs and Interventions

Professional Development Training Course Outline

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|---|---|---|---|
| **Category** | Oil and Gas | **Duration** | 10 Days |
| **Base Fee** | $3,000 USD | **Delivery Mode** | Online / On-site Hybrid |

## Course Introduction

In today’s fast-paced industrial and corporate environments, safety is not just about protocols and checklists—it's about behavior. Training Course on Behavioral Safety Programs & Interventions equips safety professionals, HR leaders, and operational managers with practical, evidence-based strategies to build a proactive, safety-first workplace culture. This course explores cutting-edge behavioral science principles, intervention design, and real-world case studies that help reduce incidents, enhance performance, and sustain positive safety behavior.

Participants will learn how to identify unsafe behaviors, implement behavior-based safety (BBS) observation systems, and measure success through KPIs. With trending tools, analytics, and intervention techniques, this course supports organizational compliance, risk reduction, and employee well-being. Whether you’re new to BBS or upgrading an existing program, this course delivers the skills, systems, and confidence to lead successful behavioral safety transformations.

## Programme Curriculum

**Training Course on Behavioral Safety Programs & Interventions**

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**Course Objectives**

1. Understand the fundamentals of behavior-based safety (BBS) programs.
2. Identify unsafe behaviors using observation and analysis tools.
3. Apply human factors psychology in workplace safety interventions.
4. Design data-driven safety improvement plans.
5. Enhance employee engagement in safety processes.
6. Create a safety culture transformation strategy.
7. Measure safety performance using real-time KPIs and analytics.
8. Mitigate risks through behavioral intervention models.
9. Train frontline leaders in positive reinforcement techniques.
10. Align behavioral safety with ISO 45001 and compliance standards.
11. Incorporate AI-powered safety tech for predictive insights.
12. Foster leadership accountability in safety programs.
13. Develop a roadmap for sustainable behavior change.

**Target Audiences**

1. Health & Safety Officers
2. HR Managers
3. Compliance Officers
4. Risk Management Professionals
5. Operational Managers
6. Site Supervisors
7. Industrial Engineers
8. Safety Consultants

**Course Duration:** 10 days

**Course Modules**

**Module 1: Introduction to Behavioral Safety**

- What is Behavioral Safety?
- Importance in modern organizations
- Core principles of BBS
- Difference between traditional safety and behavioral safety
- Challenges in implementing BBS

- **Case Study:** How a manufacturing plant reduced accidents by 40% with BBS

**Module 2: Behavioral Observation Techniques**

- Identifying unsafe behaviors
- Observation tools and checklists
- Peer-to-peer observations
- Data collection methods
- Behavioral metrics and trends
- **Case Study:** Observational success in an oil & gas refinery

**Module 3: Behavioral Data & Safety Analytics**

- Data-driven safety decision-making
- Creating dashboards for safety KPIs
- Trend analysis and forecasting
- Identifying behavior patterns
- Linking behavior with incident data
- **Case Study:** Using analytics to predict high-risk behaviors in logistics

**Module 4: Safety Culture & Leadership**

- Defining a safety culture
- Leadership's role in behavior change
- Building trust and communication
- Motivating through example
- Leading safety talks effectively
- **Case Study:** Leadership transformation in a construction company

**Module 5: Human Factors & Psychology in Safety**

- Human error and limitations
- Behavioral psychology models
- Risk perception and decision-making
- Mental fatigue and performance
- Designing behavior-friendly work environments
- **Case Study:** Cognitive ergonomics in airline safety programs

**Module 6: Designing Behavioral Interventions**

- Identifying target behaviors
- Structuring effective interventions
- Customizing strategies to workforce demographics
- Behavior reinforcement techniques
- Monitoring intervention outcomes
- **Case Study:** Intervention success in a chemical processing plant

**Module 7: Employee Engagement in Safety**

- Strategies for workforce involvement
- Safety committees and peer advocates
- Empowering frontline employees
- Incentive programs and recognition
- Communication tools and feedback loops
- **Case Study:** Engagement-driven success in a healthcare facility

**Module 8: Measuring BBS Effectiveness**

- Establishing safety KPIs
- ROI on behavioral programs
- Real-time monitoring tools
- Behavioral audit techniques
- Continuous improvement processes
- **Case Study:** Safety scorecard impact in a transportation firm

**Module 9: Behavioral Safety and Compliance**

- Aligning with OSHA & ISO standards
- Policy integration with BBS
- Legal and regulatory implications
- Conducting behavioral audits
- Documentation best practices
- **Case Study:** ISO 45001 alignment in a food production company

**Module 10: Safety Communication Strategies**

- Effective safety messaging
- Non-verbal cues in safety culture
- Digital communication platforms
- Safety signage and environmental design
- Feedback systems for behavior improvement
- **Case Study:** Communication transformation in an automotive plant

**Module 11: Leadership Coaching for Safety**

- Coaching vs. supervising
- Conducting effective coaching conversations
- Building accountability in leaders
- Aligning team goals with safety behavior
- Tools for continuous leader development
- **Case Study:** Coaching impact on safety performance in utilities sector

**Module 12: Technology in Behavioral Safety**

- AI and IoT for behavior tracking
- Wearables and smart PPE

- Behavior monitoring apps
- Predictive behavior modeling
- Integration of safety tech with ERP systems
- **Case Study:** Tech-driven behavioral improvements in mining industry

**Module 13: Building Sustainable Safety Habits**

- Behavior reinforcement loops
- Positive habit formation strategies
- Habit stacking and cues
- Daily safety rituals
- Habit tracking tools and apps
- **Case Study:** Habit-based behavior model in logistics company

**Module 14: Crisis Management & Behavior**

- Behavioral reactions in crisis
- Managing emotional safety responses
- Training for high-stress scenarios
- Behavior protocols in emergencies
- Leadership behavior during crises
- **Case Study:** Behavioral protocol success during chemical spill

**Module 15: Final Workshop & Program Design**

- Designing a complete BBS program
- Integrating all elements of learning
- Presentation of group BBS models
- Action plan creation
- Final assessment and feedback
- **Case Study:** Capstone project simulation for real-world deployment

**Training Methodology**

- Interactive lectures with subject matter experts
- Case study analysis of real-world incidents
- Group activities for collaborative learning
- Role-playing simulations of BBS scenarios
- Hands-on development of BBS program frameworks
- Assessment tools for individual progress tracking

**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** | 04 Dec 2026 | Online | $2,000 |
| **23 Nov 2026** | 04 Dec 2026 | Physical | $3,000 |
| **23 Nov 2026** | 04 Dec 2026 | Physical | $6,000 |
| **23 Nov 2026** | 04 Dec 2026 | Physical | $6,000 |
| **23 Nov 2026** | 04 Dec 2026 | Physical | $12,000 |
| **23 Nov 2026** | 04 Dec 2026 | Physical | $9,000 |
| **23 Nov 2026** | 04 Dec 2026 | Physical | $12,000 |
| **23 Nov 2026** | 04 Dec 2026 | Physical | $12,000 |

Ready to enroll or request a customized program? Book online or contact us:

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