Industrial Sustainability and ESG Reporting Training Course

Professional Development Training Course Outline

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

Course Introduction

The global industrial landscape is rapidly transforming as organizations prioritize Environmental, Social, and Governance (ESG) performance, Net-Zero Strategies, Carbon Footprint Reduction, Sustainable Manufacturing, and Climate Risk Management. Investors, regulators, customers, and supply chain partners increasingly demand transparent ESG disclosures aligned with international frameworks such as GRI Standards, ISSB, SASB, TCFD, and Integrated Reporting. Companies that embrace sustainability not only enhance compliance and reputation but also drive operational efficiency, innovation, resilience, and long-term value creation.

Industrial Sustainability and ESG Reporting Training Course equips professionals with practical knowledge and hands-on skills to implement Industrial Sustainability Frameworks, develop ESG Reporting Systems, measure Scope 1, 2, and 3 Emissions, conduct Materiality Assessments, manage Sustainability KPIs, and prepare investor-grade ESG disclosures. Through real-world case studies, industry best practices, and interactive workshops, participants will learn how to integrate sustainability into business strategy, improve ESG ratings, strengthen stakeholder trust, and achieve competitive advantage in the evolving green economy.

Programme Curriculum

Industrial Sustainability and ESG Reporting Training Course

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Course Duration

5 days

Course Objectives

By the end of this training, participants will be able to:

1. Understand global ESG Trends, Sustainability Standards, and regulatory requirements.
2. Develop effective ESG Governance Frameworks and sustainability strategies.
3. Conduct comprehensive Materiality Assessments and stakeholder engagement programs.
4. Measure and report Carbon Emissions accurately.
5. Implement Net-Zero Roadmaps and decarbonization initiatives.
6. Design and monitor Sustainability KPIs and ESG performance metrics.
7. Apply Circular Economy Principles in industrial operations.
8. Strengthen Climate Risk Assessment and resilience planning.
9. Align ESG disclosures with GRI, ISSB, SASB, TCFD, and CSRD frameworks.
10. Improve Supply Chain Sustainability and responsible sourcing practices.
11. Utilize ESG Data Analytics and digital reporting tools.
12. Prepare investor-ready ESG and Sustainability Reports.
13. Drive organizational transformation through Sustainable Leadership and Green Innovation.

Target Audience

1. Sustainability Managers and ESG Officers
2. Environmental, Health & Safety (EHS) Professionals
3. Manufacturing and Industrial Operations Managers
4. Corporate Strategy and Business Development Managers
5. Compliance, Risk, and Governance Professionals
6. Finance, Accounting, and Investor Relations Teams
7. Supply Chain and Procurement Managers
8. Consultants, Auditors, and Sustainability Advisors

Training Modules

Module 1: Fundamentals of Industrial Sustainability and ESG

- Sustainability concepts and global trends
- ESG pillars and business value creation
- Regulatory landscape and compliance requirements
- Sustainable Development Goals (SDGs)
- ESG maturity assessment framework

- **Case Study:** Unilever Sustainable Living Plan – Integrating sustainability into corporate strategy and operations.

Module 2: ESG Frameworks, Standards, and Reporting Requirements

- Global Reporting Initiative (GRI)
- ISSB and IFRS Sustainability Standards
- SASB and industry-specific disclosures
- TCFD climate-related reporting
- Integrated Reporting and CSRD requirements
- **Case Study:** Nestlé ESG Reporting Transformation – Aligning sustainability disclosures with international standards.

Module 3: Materiality Assessment and Stakeholder Engagement

- Double materiality concept
- Stakeholder identification and mapping
- Materiality assessment methodologies
- ESG risk prioritization
- Stakeholder communication strategies
- **Case Study:** Shell Materiality Assessment Framework – Managing stakeholder expectations and sustainability priorities.

Module 4: Carbon Management and Net-Zero Strategies

- Greenhouse Gas Protocol fundamentals
- Scope 1, Scope 2, and Scope 3 emissions
- Carbon footprint calculation techniques
- Science-Based Targets (SBTs)
- Net-zero transition planning
- **Case Study:** Microsoft Carbon Negative 2030 Initiative – Corporate decarbonization roadmap implementation.

Module 5: Sustainable Manufacturing and Circular Economy

- Resource efficiency optimization
- Waste minimization and valorization
- Circular economy business models
- Sustainable product lifecycle management
- Green manufacturing technologies
- **Case Study:** Interface Inc. Circular Manufacturing Program – Achieving waste reduction and sustainability leadership.

Module 6: Climate Risk Management and ESG Risk Assessment

- Physical and transition climate risks
- ESG risk identification and evaluation
- Climate scenario analysis
- Business continuity and resilience planning
- ESG risk mitigation strategies
- **Case Study:** Maersk Climate Resilience Strategy – Managing climate-related operational risks.

Module 7: ESG Data Management, Analytics, and Digital Reporting

- ESG data collection systems
- Sustainability performance dashboards
- ESG software and digital tools
- Data verification and assurance
- AI and analytics in ESG reporting
- **Case Study:** Schneider Electric Digital ESG Platform – Leveraging technology for sustainability reporting.

Module 8: ESG Reporting, Assurance, and Continuous Improvement

- ESG report structure and content
- Sustainability report writing techniques
- External assurance processes
- ESG ratings and benchmarking
- Continuous improvement and ESG transformation
- **Case Study:** Ørsted Sustainability Reporting Excellence – Building investor confidence through transparent ESG disclosures.

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

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

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

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com