Research Ethics in Extractive Industries 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 Research Ethics in Extractive Industries Training Course is designed to strengthen ethical governance, responsible research practices, ESG compliance, and transparency standards across mining, oil and gas, and critical minerals sectors. As global demand for lithium, cobalt, rare earth elements, and fossil fuels transition strategies accelerates, extractive industries face increasing scrutiny over human rights impacts, environmental justice, Indigenous land rights, corruption risks, and data integrity in field research. This course equips professionals with cutting-edge tools to navigate ethical dilemmas, stakeholder conflicts, and regulatory frameworks while ensuring alignment with global standards such as OECD Guidelines, UN Guiding Principles on Business and Human Rights, and EITI transparency frameworks.

The training integrates applied research ethics, ESG reporting integrity, community engagement protocols, and sustainable resource governance models to build ethical leadership capacity in extractive environments. Participants will engage with real-world scenarios involving field data manipulation, environmental impact assessments, community consent (FPIC), and corporate accountability failures. Through interactive learning, case-based analysis, and scenario simulations, the course promotes ethical decision-making, compliance excellence, and sustainable development alignment in high-risk, resource-dependent contexts.

Programme Curriculum

Research Ethics in Extractive Industries Training Course

Introduction

The Research Ethics in Extractive Industries Training Course is designed to strengthen ethical governance, responsible research practices, ESG compliance, and transparency standards across mining, oil and gas, and critical minerals sectors. As global demand for lithium, cobalt, rare earth elements, and fossil fuels transition

strategies accelerates, extractive industries face increasing scrutiny over human rights impacts, environmental justice, Indigenous land rights, corruption risks, and data integrity in field research. This course equips professionals with cutting-edge tools to navigate ethical dilemmas, stakeholder conflicts, and regulatory frameworks while ensuring alignment with global standards such as OECD Guidelines, UN Guiding Principles on Business and Human Rights, and EITI transparency frameworks.

The training integrates applied research ethics, ESG reporting integrity, community engagement protocols, and sustainable resource governance models to build ethical leadership capacity in extractive environments. Participants will engage with real-world scenarios involving field data manipulation, environmental impact assessments, community consent (FPIC), and corporate accountability failures. Through interactive learning, case-based analysis, and scenario simulations, the course promotes ethical decision-making, compliance excellence, and sustainable development alignment in high-risk, resource-dependent contexts.

Course Duration

5 days

Course Objectives

1. Understand research ethics frameworks in extractive industries governance
2. Apply ESG compliance and sustainability reporting standards
3. Evaluate human rights due diligence in mining and oil & gas projects
4. Strengthen Free, Prior and Informed Consent (FPIC) implementation
5. Assess data integrity and anti-corruption mechanisms in field research
6. Integrate Indigenous knowledge systems into ethical research design
7. Identify ethical risks in environmental impact assessments (EIA)
8. Apply responsible sourcing and critical minerals traceability standards
9. Strengthen stakeholder engagement and social license to operate (SLO)
10. Analyze climate justice implications in extractive research
11. Improve corporate accountability and governance transparency practices
12. Develop ethical fieldwork protocols in conflict-sensitive environments
13. Promote sustainable development goals (SDGs) alignment in extractive research

Target Audience

1. Mining, oil & gas, and energy sector researchers
2. ESG analysts and sustainability officers
3. Environmental and social impact assessment consultants
4. Government regulators and policy advisors
5. NGO and civil society researchers
6. Corporate compliance and risk management professionals
7. Academic researchers in environmental and social sciences
8. Indigenous rights advocates and community liaison officers

Course Modules

Module 1: Foundations of Research Ethics in Extractive Industries

- Principles of ethical research design in high-risk environments
- Global ethical standards
- Consent, confidentiality, and community trust building

- Ethical fieldwork planning and risk mitigation
- **Case Study:** Ethical failures in cobalt mining supply chain research (DRC)

Module 2: ESG Governance and Sustainability Accountability

- ESG reporting frameworks and verification systems
- Greenwashing risks in extractive reporting
- Corporate sustainability disclosures
- Third-party auditing and assurance mechanisms
- **Case Study:** Misreporting of carbon emissions in oil & gas sector

Module 3: Human Rights and Indigenous Land Ethics

- FPIC implementation frameworks
- Indigenous sovereignty and land rights protection
- Resettlement ethics and compensation models
- Cultural heritage preservation in extraction zones
- **Case Study:** Pipeline development conflict with Indigenous communities in North America

Module 4: Data Integrity and Anti-Corruption in Field Research

- Data manipulation risks in environmental studies
- Whistleblowing systems and protection policies
- Procurement corruption in extractive projects
- Research transparency and reproducibility
- **Case Study:** Bribery scandals in mining concession allocation

Module 5: Environmental Impact Assessments (EIA) Ethics

- Ethical challenges in EIA reporting
- Biodiversity risk assessment integrity
- Climate impact modeling ethics
- Stakeholder participation in EIA processes
- **Case Study:** Weak EIA approval leading to ecosystem collapse in river basin mining

Module 6: Responsible Sourcing and Critical Minerals Traceability

- Supply chain ethics in lithium, cobalt, rare earths
- Blockchain and traceability systems
- Conflict minerals regulation compliance
- Responsible procurement frameworks
- **Case Study:** Child labor exposure in artisanal cobalt supply chains

Module 7: Stakeholder Engagement and Social License to Operate (SLO)

- Community engagement frameworks
- Conflict resolution and negotiation ethics
- Participatory research methodologies
- Managing protest and resistance ethically
- **Case Study:** Community protests halting fracking operations in rural regions

Module 8: Climate Justice and Sustainable Transition Ethics

- Energy transition ethics and equity
- Just transition frameworks for workers
- Carbon offset integrity issues
- Intergenerational justice in extraction policies
- **Case Study:** Coal phase-out impacts on mining-dependent communities

Training Methodology

- 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

Start Date	End Date	Location	Price
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