



EXECUTIVE CERTIFICATE

FUNDAMENTALS OF ESG MANAGEMENT

SURVIVING AND THRIVING in the NEW ESG REALITY



THE ESG BAR IS GETTING HIGHER

Measure up.

The growth of ESG investment in the last 10 years is staggering. According to the Global Sustainable Investment Alliance, over \$22 trillion of assets were managed under responsible investment strategies globally in 2016, up 25% from two years before. As of 2021, there are more than 4000 signatories, from over 60 countries, representing over US\$120 trillion in assets under management, to the Principles for Responsible Investment, an international network of investors, supported by the United Nations and committed to considering ESG factors in their work.

The Extractive Resource Governance Program at the University of Calgary, in partnership with ESG Management Solutions, is delivering the *Executive Certificate in ESG Management*. Through an intensive week of study, the course will serve professionals who need to go beyond mere reporting to truly improve their ESG ratings, enlighten their board members, and identify risk and opportunity in the ESG space. We're providing the absolute fundamentals for success in ESG.

KEY COURSE THEMES

- Introduction to ESG and Systems Thinking
- Materiality and Risk
- Materiality and Stakeholder Expectations
- Life Cycle Assessment and ESG
- ESG and Supply Chains
- Human Trafficking and Child Labour
- Governance and Policy
- ESG Opportunity Management Systems
- Climate, Energy Transition and Renewables
- Indigenous Partnerships and Reconciliation
- Cost-Benefit Analysis and Portfolio Decision Making
- ESG Reporting and Communications
- ESG Performance Evaluation
- Emergency and Security Management
- The Future of ESG

COURSE OVERVIEW

This course is intended to support professionals who are responsible for ESG and/or sustainability in their organizations as they strive to go beyond reporting. At the end of the course, participants will leave with a custom roadmap and framework for their organization to immediately move forward, survive, and thrive in the new ESG reality.

LEARNING OBJECTIVES

- A sound understanding of best principles and practices for developing and implementing Environmental Social Governance (ESG) in your organization
- Using practical tools and strategies for planning, supporting and evaluating ESG
- Identification and management of ESG risk and opportunities
- How to facilitate risk and opportunity sessions
- How to use ESG planning to improve and create policy, goals, KPIs and governance frameworks
- Learn to implement ESG training, documentation, communication, and processes
- Identify and prepare for emergencies manifesting as ESG risk
- Continually improve ESG management through monitoring, auditing, and reporting
- Determine your ESG “Top 5” – 5 objectives that you can implement this year

Pre-Course Preparation

Gear up in advance with some research on your organization. You can think about things like

- Governance structure
- ESG relevant policies and goals
- Risk management processes
- Key stakeholders
- Key supply chain pieces
- Corporate associations and affiliations
- Operations and locations
- Current ESG metrics

DAY 1

INTRODUCTIONS, SYSTEMS THINKING AND KEY CONCEPTS

8:00am-8:30am	Coffee and Muffins
8:30am	Welcome and Instructor Introductions
8:45am	Participant Introductions
9:00am	Course Overview and Learning Objectives
9:15am	ESG Core Concepts, History of ESG, and the ESG "Ecosystem"
10:15am-10:30am	Health Break
10:30am	Materiality and Risk: Intro to Materiality Assessment and Systems Thinking
12:00pm-1:00pm	Lunch Break (lunch provided)
1:00pm	Life Cycle Assessment (LCA) and ESG
2:30pm	Health Break
2:45pm	Materiality, Stakeholder Needs and Expectations
4:15pm-4:30pm	Closing Discussion and Takeaways From the Day

DAY 2

STAKEHOLDERS, LCA, and SOCIAL ASPECTS

8:00am-8:30am	Coffee and Muffins
8:30am	Day Introduction and Welcome
8:40am	Enterprise Risk Management
10:00am	Health Break
10:15am	Risk Forecasting Workshop: Conducting a Risk Mitigation Session
12:00pm-1:00pm	Lunch Break (lunch provided)
1:00pm	ESG Issue: Human Rights The Relationship Between Business and Human Rights
2:45pm	Health Break
3:00pm	ESG Issue: HRIA and Supply Chain Assessment
4:15pm-4:30pm	Closing Discussion and Takeaways From the Day

DAY 3

GOVERNANCE and OPPORTUNITY

8:00am-8:30am	Coffee and Muffins
8:30am	Day Introduction and Welcome
8:40am	Governance: Understanding the ESG Data Ecosystem
10:00am	Health Break
10:15am	Setting Goals and Objectives for ESG
12:00pm-1:00pm	Lunch Break (lunch provided)
1:00pm	Governance: Equity, Diversity & Inclusion
2:30pm	Health Break
2:45pm	Governance: ESG Opportunity Management
4:15pm-4:30pm	Closing Discussion and Takeaways From the Day

DAY 4

CLIMATE, ENERGY, and INDIGENOUS RELATIONSHIPS

8:00am-8:30am	Coffee and Muffins
8:30am	Day Introduction and Welcome
8:40am	ESG Issue: Climate Change, Energy Transition and Renewables
10:00am	Health Break
10:15am	Setting Climate Goals and Objectives
12:00pm-1:00pm	Lunch Break (lunch provided)
1:00pm	Sustainability and Indigenous Wisdom
2:30pm	Health Break
2:45pm	Building Successful Indigenous Relationships
4:15pm-4:30pm	Closing Discussion and Takeaways From the Day

DAY 5

ESG REPORTING and EMERGENCY PREPAREDNESS

8:00am-8:30am	Coffee and Muffins
8:30am	Day Introduction and Welcome
8:40am	ESG Issue: Looking at Emergency Management Through the Lens of ESG
10:00am	Health Break
10:15am	Emergency Management Initiatives for ESG
12:00pm-1:00pm	Lunch Break (lunch provided)
1:00pm	ESG Reporting Communication
2:15pm	Health Break
2:30pm	Revisiting your ESG Top 5
4:15pm-4:30pm	Group Roundtable and Course Feedback

Learn more about the
Extractive Resource Governance Program
and the [School of Public Policy](#)

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