

Certified Carbon Management Leader

Duration: 32 Hours

Course Overview: This Certified Carbon Management Leader (CCML™) program is specifically designed to equip you with a thorough understanding of creating and implementing an effective carbon management plan for your organization. You will be introduced to every key aspect of carbon management, starting from carbon accounting to regulatory landscape, carbon reduction, strategies, and eventually, reporting and disclosure. You will gain a clear grasp of both quantitative methodologies, tools, and techniques required for calculating a carbon footprint and qualitative approaches for managing carbon emissions that are in line with global climate commitments and environmental laws across major jurisdictions.

MODULE 1 - CARBON LITERACY

- Overview - Why Do We Need This?
- Transforming The World We Live In
- Save Money
- EnROADS - Energy Rapid Overview And
- Decision-Support Where Are We Headed?
- Our World Is Out of Rhythm
- Climate Justice
- Global Recognition Of Action
- Change Is Possible
- Case Study - Emissions Negotiation

MODULE 2 - SCOPES, CO2E AND OTHER IMPORTANT TERMS

- Overview - Scopes, Co2e And Other
- Important Terms
- Historical Background
- Common Terms
- Defining Scope
- Carbon Steps
- Organizational Boundaries
- Carbon Calculators
- Carbon And You
- Case Study

MODULE 3 - CARBON MANAGEMENT IMPLEMENTATION

- Introduction - Carbon Management
- Implementation
- Carbon Plan
- Carbon Management Strategies
- Carbon Accounting
- Operational & Organizational Boundaries
- Carbon Inventories
- Counting Emissions
- Acting On Climate Change
- Green Teams
- Carbon Offsets
- Case Study - Climate In The Boardroom

MODULE 4 - CARBON MANAGEMENT SOLUTIONS, PATHWAYS AND PROCESSES

- Overview - Carbon Management - Solutions,
- Pathways, And Processes
- Net Zero
- Project Drawdown
- Roadmap For Energy
- Climate Models
- Possible Futures
- Natural Storage And Carbon Capture
- Role Of Corporations
- Action By Countries
- Individual Action
- Case Study - Business Implications

MODULE 5 - SUSTAINABLE FINANCE & CARBON MANAGEMENT

- Overview - Sustainable Finance & Carbon
- Management
- Background To Finance
- Climate Change Risk
- What Is Sustainable Finance
- Impact Investing
- Carbon Markets
- You And Banking

- Case Study - ESG & Aviva Investors

MODULE 6 - CORPORATE CARBON ACTION

- Overview - Corporate Carbon Action
- Action Across Many Areas
- Transportation (Part 1)
- Transportation (Part 2)
- Meetings
- Food & Consumption
- Food Waste
- Sustainable Events
- Digital Footprint
- Case Study - Digital Footprint

MODULE 7 - REPORTING AND DISCLOSURE

- Overview - Reporting & Disclosure
- Revisiting Carbon Accounting
- Conversion Factors
- Calculating Scope Why We Need Good Data?
- Science Based Target initiative (SBTi)
- Carbon Disclosure Project (CDP)
- Reporting & Greenwashing
- Case Study - Transition Risk

MODULE 8 - CLIMATE COMMUNICATION

- Overview - Climate Communication
- Importance Of Climate Communication
- IPCC Guide On Communication
- Climate Outreach
- Engaging Stakeholders
- Internal Communication
- External Communication
- Reporting
- Marketing
- Social Media

MODULE 9 - CLIMATE LEADERSHIP EXAMINATION

- Overview - Climate Leadership
- Lead For The Planet
- Get The Truth (Part 1) Habermas Summary
- Get The Truth (Part 2)

- Assess The Risk
- Weigh The Stakes
- Define The Business Of Business
- Engage Global Leadership
- What's The Plan & Case Study Case Study - PWC

MODULE 10 - WHAT COMES NEXT?

- Overview - What Comes Next?
- What We Need To Achieve?
- Putting It All Together
- Measure
- Target
- Engage
- Action
- Report
- Climate Leadership Now