

The Climate Governance Certificate requires approximately 40-50 hours of training and completion of a Practicum Project.

Core Curriculum

The following eight (8) CCO Training Bootcamps™ are required for the certificate. These technical, deep-dive programs take place in half-day sessions and are taught by instructor teams overseen by the CCO Certification™ Oversight Committee. Bootcamps are offered at ACCO’s conferences, as well as through a suite of regional training workshops hosted by ACCO or held in conjunction with third-party hosted events.

Additionally, ACCO will be establishing a third-party accreditation process for institutions that will be teaching core curriculum requirements and electives that will satisfy the certificate requirements. These third-party courses will be offered by academic institutions, government entities and private sector training organizations, and will be made available in the coming months.

Catalog ID	CCO Training Bootcamp	Bootcamp Home Page
Climate-101	Understanding Climate Science & the Latest Projections	www.accoonline.org/bootcamps/climate-101.html
This bootcamp will provide participants with an overview of the current state of knowledge on climate science, an understanding of how climate projections are made, practical implications of these projections for different socioeconomic sectors, and how effective communication and education can be used to mobilize your organization for action. Attendees will learn how to use climate projections to identify climate related risks and vulnerabilities, understand how climate science can be used for strategic planning, and develop/prioritize actions and foresee potential outcomes.		
Climate-201	Identifying Climate Hazards & Conducting Vulnerability Assessments	www.accoonline.org/bootcamps/climate-201.html
This introductory bootcamp will provide participants with a flexible process, knowledge of existing climate data and tools, and a template to help assess an organization's (or region's) climate risks, adapt to these risks and begin to imbed and implement the changes into existing systems and processes. Attendees will learn how to define climate-related hazards, identify existing and future risks, vulnerabilities and strengths, create stakeholder partnerships, and develop/prioritize actions and opportunities.		
Economics-101	The Economics of Climate Change	www.accoonline.org/bootcamps/economics-101.html
Climate change is already having profound effects on world economies. Disruptions and costs associated with extreme events, sea level rise, heat waves, ecological degradation and resource scarcity will only increase as global warming progresses, and far outweigh any short-term costs of meaningful climate action. In this bootcamp, instructors will lay out the basic economic argument for businesses and governments to tackle climate change mitigation and adaptation, and show such action can safeguard the stability of our societies in generations to come.		
Enterprise-201	Analyzing & Quantifying Climate Risk, Assessing Materiality & Disclosing Climate Risk	www.accoonline.org/bootcamps/enterprise-201.html
From global supply chain disruptions to local power outages, from rising commodity prices to facilities flooding, climate change hazards and their cascading effects can have major consequences on companies’ financial results. This bootcamp will address whether and how climate risks should be included in financial disclosure and other public reports. The session will include a methodical breakdown of climate impacts and an overview of legal requirements and best practices in financial disclosure, through a combination of interactive discussions and scenario analysis and industry expert presentations.		
GHG-101	Basics of GHG Accounting, Reporting & Disclosing GHG Emissions	www.accoonline.org/bootcamps/ghg-101.html
Beginning with GHG accounting principles, this bootcamp will cover the essentials of voluntary and mandatory reporting of GHG emissions, as well as data collection, calculating emissions and the verification process. The bootcamp instructors will also share their approaches and experience with GHG reporting and climate related disclosures (to include emissions, risks and opportunities).		

Catalog ID	CCO Training Bootcamp	Bootcamp Home Page
GHG-102	The Fundamentals of the Energy, Water & Food Nexus	www.accoonline.org/bootcamps/ghg-102.html
<p>Energy, agriculture and water systems are inextricably linked to one another. As such it is important to understand the intersection of these three systems since a disruption present serious risks to a company or organization and lead to cascading impacts. This session will cover key concepts of the energy, water & food and explore examples of how these interdependencies can play out in a warming world.</p>		
Governance-101	Engaging Stakeholders & Establishing Strategies for Leading Organizational Change	www.accoonline.org/bootcamps/governance-101.html
<p>Effective stakeholder engagement is essential for implementing operational and behavioral changes within an organization as well as with external clients, partners, potential funders, regulators, and the community. Organizational change is inevitable when addressing the complex challenges of incorporating sustainability and mitigating climate— requiring new business processes, projects and initiatives. A prerequisite to successful change is a behavioral shift in the way the people think and act within an organization. Having an informed and intentional change process increases the likelihood of success from 35% to 70%. This workshop teaches decision makers to identify and address the most important barriers to change as well as take advantage of best practices of stakeholder engagement and organizational change management. Bootcamp topics include creating a foundation for engaging stakeholders, the basics of the organizational change process, critical success factors and levers, lessons learned, and overcoming specific challenges participants face.</p>		
Governance-102	Understanding the Legal/Policy Landscape & Determining the Best Strategy for Your Organization	www.accoonline.org/bootcamps/governance-102.html
<p>Organizational climate strategy encompasses a broad range of activities, potentially including policy activism; carbon footprint reduction; internal and external communication; supply chains; industrial processes and product lifecycles. In some cases, climate strategy expands into the realm of organizational mission and values; it affects, or can be affected by, leadership, ownership and/or stakeholder goals. How does an organization approach climate change in a way that is optimal for business, customers, suppliers, mission success and even society as a whole? What is the goal of establishing a climate strategy? Where should boundaries be drawn? This bootcamp will help you think through these issues and achieve a better understanding of the right path for your organization.</p>		

Electives

In addition to the above core curriculum requirements, certificate enrollees are required to take a minimum of 14 hours of electives meeting the following guidelines:

- At least 3.5 hours of coursework oriented toward a particular sector
- At least 3.5 hours of coursework oriented toward your professional role or function
- At least 3.5 hours of coursework focused upon a geographic region or location type

Sample sector-specific CCO Training Bootcamp:

Catalog ID	CCO Training Bootcamp	Bootcamp Home Page
Climate-502	Climate Change and National Security: Geopolitics, Natural Resource Impacts & Extreme Events	www.accoonline.org/bootcamps/climate-502.html
<p>Climate change poses significant implications for U.S. and international security interests. The 2014 Quadrennial Report states that "as greenhouse gas emissions increase, sea levels are rising, average global temperatures are increasing, and severe weather patterns are accelerating, these changes, coupled with other global dynamics ... climate change may exacerbate water scarcity and lead to sharp increases in food costs." These impacts will place significant burdens on economies worldwide and will act as a threat multiplier upon a wide range of stressors. This bootcamp will provide an introductory perspective on geopolitical implications, including honing in on some sample hot spots, examine implications for access to natural resources, and the impact of extreme events on societies and the defense sector.</p>		

Sample professional role-specific CCO Training Bootcamps:

Catalog ID	CCO Training Bootcamp	Bootcamp Home Page
SupplyChain-101	Introduction to Assessing Climate Related Risks in the Supply Chain	www.accoonline.org/bootcamps/supplychain-101.html
<p>For Supply Chain Professionals: Bootcamp attendees will be shown the process of identifying, prioritizing and addressing climate-related risks throughout the tiers of a supply chain. Instructors will provide widely accepted definitions, highlight concepts and identify relevant online tools as well. A unique feature of this bootcamp is that it will translate supply chain risk from a sustainability/climate change practitioner's perspective into a set of talking points and terminology that is relevant and compelling to supply chain, finance and procurement professionals. Upon completing this bootcamp, participants will not only have an overall management concept of climate-change related supply chain risk, but they will also be better prepared to successfully engage the organizational stakeholders necessary to address those risks and opportunities.</p>		
Energy-201	Developing and Enhancing Your Renewable Energy Strategy	www.accoonline.org/bootcamps/energy-201.html
<p>For Energy Managers: This workshop will help attendees assess, scope and define renewable energy opportunities and strategies for their organizations. Key issues to be covered include: long-term procurement options; building internal networks; assessing economic hedging and risk; contract structures; working with developers/consultants, and more. The instructors will draw from their considerable implementation experience to share real-world best practices and tactics.</p>		
GHG-201	Establishing GHG Reduction Goals & GHG Management Structures	www.accoonline.org/bootcamps/ghg-201.html
<p>For Climate, Sustainability, Corporate Responsibility and Environmental Professionals: This bootcamp session will guide participants through the process steps required to establish and implement a GHG reduction goal. The instructors will provide brief case studies highlighting how their respective organizations adapted process elements to meet their business objectives. Key questions that will be addressed include determining objectives, establishing a baseline, establishing a business as usual forecast, setting GHG reduction targets, selling to senior management and implementing reduction goals. The instructors will also provide direction on applicable tools and references and will lead discussion on how to overcome some of the most challenging obstacles.</p>		

Sample geographic-specific CCO Training Bootcamp:

Catalog ID	CCO Training Bootcamp	Bootcamp Home Page
Climate-103	Basics of Sea Level Rise & Impacts on Coastal Assets & Infrastructure	www.accoonline.org/bootcamps/supplychain-101.html
<p>For Coastal Communities: This session will provide a basic overview of sea level rise in the context of climate change, including the basics of temporal and regional changes, the forcing mechanisms for sea level rise in the past and projections for the future. The instructors will provide attendees with a fundamental understanding of the observing systems used to measure sea level change, and how various government agencies are planning for the impacts of sea level rise. The presentation portion will close with an overview of the concept of risk management in the face of sea level rise, looking at various adaptation strategies, and discussing the concept of how to build resilience. The last portion of the session will be an instructor-led round table discussion with the participants on what steps they might take to help mitigate impacts of sea level rise in their communities.</p>		

Practicum Project Requirement

The Practicum Project (similar to a graduate thesis project) is a requirement that certificate enrollees must satisfy by conducting a reasonably scoped initiative that is directly applicable to their workplace responsibilities. Upon successful completion of the mandatory and elective course requirements, certificate applicants will design and complete a work-related Practicum Project that reflects understanding of the above-referenced coursework.

An independent review board managed by ACCO will provide certificate enrollees with guidance aimed to help shape their practicum before they begin to work upon the project. All practicum projects will be reviewed within 60-90 days of submission.

Continuing Education & Usage Requirements

Maintaining good standing requires written documentation provided to ACCO by the certificate bearer reflecting the following:

- **Continuing Education** – Completion of a minimum of 8 hours of continuing education courses annually
 - Some of the certificate’s core curriculum courses may also require a periodic refresh (e.g. every 2-4 years). Satisfaction of continuing education requirements for these courses can also be used toward the annual 8-hour requirement.
- **Usage** – Contribution to the community of climate practitioners through a minimum of 40 hours of service, which may include: speaking at public events, conducting research, developing training programs for internal/external stakeholders, and/or publication. ACCO will publish specific guidelines for meeting these requirements by Summer 2015.