

Training course on Strategic Environmental Assessment (SEA) for Infrastructure Policies

Professional Development Training Course Outline

Category	Civil Engineering and Infrastructure Management	Duration	5 Days
Base Fee	\$1,500 USD	Delivery Mode	Online / On-site Hybrid

Course Introduction

In the pursuit of sustainable development, it has become increasingly clear that environmental considerations must be integrated at the earliest stages of decision-making, long before individual projects are conceived. Traditional Environmental Impact Assessment (EIA), while crucial for specific projects, often comes too late in the planning cycle to influence fundamental policy choices, plans, and programs that shape infrastructure development. Strategic Environmental Assessment (SEA) addresses this critical gap by systematically evaluating the environmental and social consequences of proposed policies, plans, and programs (PPPs) at a strategic level. This proactive approach ensures that sustainability principles are embedded into the very foundation of infrastructure planning, enabling more informed decisions that prevent cumulative impacts, identify strategic alternatives, and foster a truly green and resilient built environment. As governments and international organizations increasingly adopt SEA as a mandatory tool, mastering its methodologies is essential for professionals involved in high-level infrastructure policy and planning. Training Course on Strategic Environmental Assessment (SEA) for Infrastructure Policies is meticulously designed to equip with the advanced knowledge and practical skills required to conduct, review, and manage comprehensive SEA processes for diverse infrastructure policies, plans, and programs. Participants will gain a deep understanding of international best practices, legal frameworks, and the intricacies of assessing impacts across various environmental and socio-economic components at a strategic scale. Through a blend of theoretical instruction, hands-on case study analyses, and practical exercises on strategic impact prediction and mitigation, attendees will develop the expertise to navigate the multi-stakeholder nature of SEA, ensure compliance, and effectively integrate environmental considerations into strategic infrastructure planning. This course is indispensable for professionals committed to shaping sustainable infrastructure landscapes, minimizing systemic environmental harm, and ensuring the long-term viability and societal acceptance of infrastructure development trajectories.

Programme Curriculum
