Infrastructure for All

Certificate in Inclusive Infrastructure

A G20 INITIATIVE
As the backbone of both economies and societies, infrastructure is one of the most effective instruments for creating social equity and long-term, sustainable prosperity. Governments, investors, and the private sector in both developed and developing economies are increasingly prioritising people-centred infrastructure that benefits everyone. This inclusive approach to infrastructure delivers positive social outcomes that align with the UN Sustainable Development Goals.

However, there is a global need for more capability to support inclusive infrastructure development. Now, for the first time, a practical course is available. The Certificate in Inclusive Infrastructure was created by the Global Infrastructure Hub, a leading knowledge organisation created by the G20, with support from Dr Ibrahim Odeh and capacity building company Toraza Zenith.

This comprehensive program provides training in the six critical action areas of inclusive infrastructure. It is founded on independent research into global best practice, and illustrated with real-world project case studies, giving professionals across the infrastructure sector the knowledge and skills to successfully implement inclusivity at a policy and project level.

As a not-for-profit, the Global Infrastructure Hub reinvests all proceeds into initiatives and programs for better infrastructure.

About the course

Learn best practice for inclusive infrastructure delivery

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Who should take this course?

This course is for anyone involved in any stage of the infrastructure lifecycle, who wants to increase the positive social outcomes of infrastructure for people and communities.

Participants can complete:

1. A Policy and Community Pathway that focuses on stakeholder empowerment, inclusive leadership, and transparent policies and standards
2. A Project Delivery Pathway that focuses on a project lifecycle approach to inclusion, private sector participation, and business case preparation
3. Both pathways, to obtain a Certificate in Inclusive Infrastructure (CII), applicable to both the public and private sectors. By taking both pathways, participants learn how to work and partner effectively across the infrastructure lifecycle to realise positive and equitable social benefits from infrastructure.

No prior learning is required.
How to enrol
To enrol or register your interest, visit infrastructureforall.org

POLICY AND COMMUNITY PATHWAY:

MODULES 1-4

1. Inclusive Infrastructure Framework
   • Understanding the six critical action areas for successful implementation of inclusive infrastructure

2. Stakeholder Identification, Engagement, and Empowerment
   • Developing robust data collection methods to identify stakeholder groups
   • Establishing engagement objectives, frameworks, and processes to empower stakeholders and address opportunities and barriers

3. Governance and Capacity Building
   • Establishing inclusive leadership and governance systems
   • Understanding the needs of vulnerable groups

4. Policy, Regulation, and Standards
   • Integrating transparent inclusivity into policy, strategy, and regulation
   • Developing inclusive standards with specific design codes, guidelines, and enforcement mechanisms
   • Assessing the socioeconomic returns of infrastructure projects

PROJECT DELIVERY PATHWAY:

MODULES 1, 5-7

1. Inclusive Infrastructure Framework
   • Understanding the six critical action areas for successful implementation of inclusive infrastructure

5. Project Planning, Development, and Delivery
   • Applying a project lifecycle approach to inclusion across all project stages
   • Incorporating better-understood aspects of inclusivity, as well as less-understood aspects like economic inclusion and safety

6. Private Sector Roles and Participation
   • Applying incentives to align with government inclusivity objectives
   • Encouraging private sector involvement in inclusive infrastructure projects
   • Implementing inclusive procurement and hiring practices
   • Adopting new technology in the design and development of projects

7. Affordability and Optimising Finance
   • Using public resources in line with country-specific policies, strategies, and regulations
   • Applying quantitative and qualitative social criteria that target inclusiveness in business case preparation
   • Appraising the socioeconomic returns, inclusivity, and affordability of tariff structures, subsidies, grants, or output-based aid mechanisms.
About the Global Infrastructure Hub

The Global Infrastructure Hub (GI Hub) is a not-for-profit organisation, formed by the G20, that advances the delivery of sustainable, resilient, and inclusive infrastructure, with a focus on helping people act. The GI Hub collaborates with the public and private sectors, acting as a knowledge sharing hub to produce data, insights, tools, and programs that inform both policy and infrastructure delivery, and help decisionmakers, policymakers, and practitioners create positive impacts through infrastructure.

About Dr Ibrahim Odeh

Dr Odeh is the Founding Director of the Global Leaders in Construction Management (GLCM) program at the Department of Civil Engineering and Engineering Mechanics at Columbia University. He is a unique combination of strategist, academic, innovator, and entrepreneur. His work merges the worlds of industry and academia, spans the global construction market, and provides leading construction firms with market insights, growth strategies, and advice on digital transformation and technological trends that are reshaping the construction industry. He sits on the GI Hub’s Academic Advisory Panel and on the advisory boards of several engineering and construction firms and is also a member of the World Economic Forum’s Expert Network.

About Toraza Zenith

Toraza Zenith (Toraza) is a Canadian firm specialised in offering Public Private Partnerships (PPP) and Infrastructure Development accredited training programs and customised PPP solutions. Toraza offers a wide range of programs that meet the diverse needs of its clients, including off-the-shelf, tailored, and fully custom programs. Toraza’s programs are designed for both new and seasoned professionals tasked with managing complex projects within their communities and take a solutions-oriented approach to the development of PPP projects in both the public and private sectors.

How to enrol

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Contact us

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Fees

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<th>OPTION</th>
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Group rates are available.