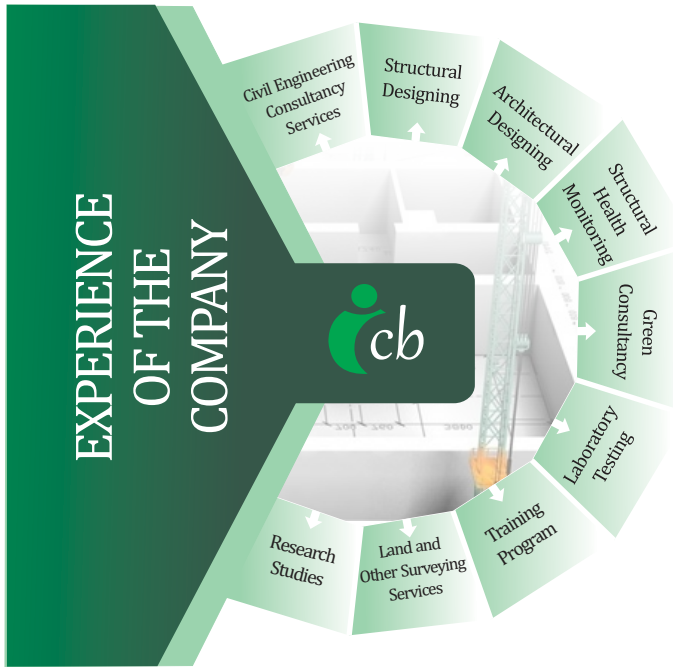


About Us

ICB Pvt Ltd is an international consulting organization, established in 2010 by Professor Ranjith Dissanayake.



Contact Us

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International
Center for Sustainable
Built Environment



International Center for Sustainable Built Environment

ICB (Pvt) Ltd. offers solutions in Structural designing, Architectural Designing, Structural health monitoring for all structures, Green consultancy, Land and other surveying and laboratory testing covering all civil engineering aspects, that brings a successful sustainable growth strategy to the rapidly developing nation.

ICB (Pvt) Ltd was established with a vision to be a leader in structural engineering structural health monitoring and green engineering; guiding the nation to a sustainable future. Our mission is to serve the stake holders of the built environment with the highest level of professional standards in structural engineering, structural health monitoring and green technology; ensuring safety, bringing in creativity and innovation, and promoting environmental conservation using sustainable approaches.

ICB (pvt) Ltd., serves as the main point of contact for its clients and provides immediate and direct access to a large pool of expertise at ICB, who possess experience in finding solutions to the specific needs of their clients. ICB (pvt) Ltd., ensures that the desired service and support is available and delivered in a professional and timely manner and are integrated across the different departments and experts for both the client and ICB. If the particular expertise is not available within ICB or its partners, ICB (pvt) Ltd will either utilize external resources or provide the client with alternatives.

Civil Engineering Consultancy Services

• Structural Engineering

Design reviewing and providing consultancy to achieve best results

• Environmental Engineering

Environmental Impact Assessment (EIA), Air Dispersion Modelling, Marine EIA and CZMP, Social Impact Assessments, Environment auditing, Solid waste auditing and Management

• Transportation Engineering

Traffic surveying, Road and Bridge Design

• Geotechnical Engineering

Foundation designing, Slope stability analysis

• Coastal Engineering

Environmental impact assessment, Design and consult for coastal structures

Structural Designing

Design any kind of structure (Steel, Concrete or Composite) and provide drawings and other required details.

Architectural Designing

Provide any kind of architectural design and consultancy service.

Structural Health Monitoring of Structures

Check the condition of the structure by performing the relevant onsite and laboratory testing and provide solutions and recommendations to overcome the problem.

Green Consultancy

Provide green consultancy from the beginning of the project and finally provide assessment report to acquire Green Certification from the Sri Lanka Green Building Council.

Land and other Surveying Services

Provide any kind of engineering survey using the latest technology.

Laboratory and Field Testing

- Compressive strength of concrete cubes and cylinders
- Aggregate impact value test
- Concrete core test
- Concrete putout test
- Rebound hammer test
- Half-Cell potential test
- Cover meter test
- Check the paint thickness of the steel
- Ground penetrating radar surveys
- Hardness test and other microscopical examinations for the steel
- Analysis of water / wastewater quality parameters
- Analysis of bacteriological quality of water
- Soil classification & strength testing
- Compressibility & drainage tests: (consolidation, compaction, permeability)
- Field tests: (plate load, vane shear, static/dynamic cone penetrometers, SPT, field density vibration measurements, rock direct shear)

