International Center for Sustainable Built Environment (Pvt) Ltd

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LABORATORY SERVICE

OUR SERVICES

International Center for Sustainable Built Environment (ICB) Pvt Ltd. offers solutions in Structural designing, Architectural services, Structural health monitoring of all structures, Green consultancy, and laboratory tests covering all civil engineering aspects, that bring a successful sustainable growth strategy to rapidly developing world.

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 “serving the stakeholders 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.”

Laboratory Testing

Materials Laboratory provides material testing services for raw materials (Cement, sand and aggregates)& finished products (concrete, tiles, paving blocks, bricks, etc.,) in according with ASTM, BS, ISO standards and also conducted customized testing services for customer defined parameters

Field Testing

Rebound hammer test, Cover meter survey, Ultrasonic tests, Half-cell potential test, Microscopical examinations, Hardness, Core tests, Sand cone test, Fully computer controlled portable online data monitoring and logging systems for strain, displacements and loads etc up to 30 channels.
Testing of full-scale structural elements,
Ground Penetrating Radar surveys on concrete structures.