



LCA Basic Level Training Brochure

By SIPL PVT LTD



SIPL Pvt. Ltd

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SímaPro
Global Partner

LCA Basic Level Training with **SIPL Pvt Ltd**

Key Focus Areas:

Gained practical expertise in conducting Life Cycle Assessment (LCA) in accordance with ISO 14040/44 standards.

Who Are We:

SIPL Pvt Ltd, a proud member of the SimaPro Global Partner Network, brings over 16 years of expertise in Life Cycle Assessment (LCA) and Environmental Product Declaration (EPD) training. Our Technical Head, Mr. Sunil Kumar, is an approved verifier at EPD International, ensuring top-tier technical guidance and global credibility.

Course Fee: Mail Us support@siplsustainability.onmicrosoft.com

Duration: 10-6pm (1-day training)

Includes:

Comprehensive study materials, SimaPro software license for 2 weeks, and a follow-up doubt-clearing session one week after the training.

For inquiries: support@siplsustainability.onmicrosoft.com
Website: www.sipl-sustainability.com
Contact Number: +91 9911921666

Course Overview

Goal:

To equip participants with a comprehensive understanding of Life Cycle Assessment (LCA) methodology and its practical application using SimaPro, enabling them to model, assess, and interpret the environmental impacts of products or systems throughout their life cycle.

LCA Basic Level Training Aims:

- Teach foundational concepts and principles of LCA.
- Enable participants to build life cycle inventories (LCIs).
- Provide hands-on experience in modelling life cycles using SimaPro software.
- Demonstrate how to conduct impact assessment and interpret results effectively.
- Foster skills to apply LCA for sustainability decision-making, product development, and environmental reporting.

Training Module:

- Introduction to Life Cycle Assessment
- ISO 14040/44 Standards Compliance
- Hands-on Training with SimaPro Software
- Exercise- Cement/Bio PET (One exercise will be done during training by everyone and other will be a homework exercise)
- Q&A

❖ **We also offer customized training tailored to your specific scope of work**

Who Should Attend?

- Sustainability professionals
- Environmental consultants
- Product developers
- Construction industry professionals
- Anyone looking to gain expertise in LCA execution

Prerequisites:

This is a Basic level training course. Prior knowledge of LCA is Not desirable.

After the Training:

You will have the skills and confidence to conduct your own LCA study independently.

E- certificate will be provided to all the participants.