



CODDE

LIFE-CYCLE ASSESSMENT (LCA): EQUIPMENT AND BUILDING SECTOR SPECIFICITIES

WHAT ARE THE MAIN STAKES RELATED TO THE LIFE-CYCLE ASSESSMENT OF BUILDING PRODUCTS?

Objectives:

- Raising awareness on the complexity of the Building sector and facilitate data collection
- Highlighting available tools for the LCA of Building products to be integrated in buildings and their applications

AUDIENCE:

Consultants, product managers, business responsible, project manager, designer, quality and environment manager in Building sector

LEVEL: Intermediate

PRE-REQUISITE:

Life-Cycle Assessment: principles and applications or equivalent knowledge/training



PROGRAM

Building sector stakes and context

Motivations and stakes in the Building sector

Regulatory overview

Normative references

Stakes and environmental indicators of interest

Realizing an LCA of a Building product/service

Definitions and scope

Inventory data: which data to collect?

Missing data: which hypotheses?

Building specific LCA tools

Enhancing LCA results

Environmental labelling

Environmental declaration: EPD, EN15804, etc

Ecodesign

Each item of the training will be illustrated with practical exercises as well as role-playing allowing the trainees to improve their knowledge: Q&A, workshop, examples for Building products.

USEFUL INFORMATION

🕒 **DURATION:** 0.5 day (3.5 hours)

📍 **LOCATION:** Bureau Veritas CODDE's office or your office (Intra-training)

✉️ **CONTACT:** codde@fr.bureauveritas.com