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IBM TRIRIGA 10.2 Real Estate Environmental Sustainability (TREES) Information

Length: 3.0 Days
__Ref: TA550G-X
Delivery method: Classroom
Price: EUR

Overview

This course introduces TRIRIGA Real Estate Environmental Sustainability (TREES). You learn to measure, manage, and reduce their greenhouse gas emissions and energy consumption. The course includes an introduction to TRIRIGA Facility Assessment for identifying, estimating, and evaluating environmental opportunities and funding requests. To get the most from this course you should have a basic understanding of how TRIRIGA Real Estate Environmental Sustainability will be implemented in your current environment.

Public

This advanced course is for anyone using TRIRIGA to perform the following tasks:

- Make the initial settings for TREES in the Application Settings record
- Access environmental data and create logs for it
- Set up utility meters and utility invoices
- Calculate carbon footprints
- Work with carbon trading and carbon credits
- Run environmental reports

Prerequisites

You should complete:

- *TRIRIGA Portfolio training course (TA500)*

You should have:

- Knowledge of Microsoft Windows **or** equivalent
- Understanding of how you expect TRIRIGA Real Estate Environmental Sustainability to be implemented in your current environment

Objective

- Conduct environmental inventory

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- Measure utility consumption (energy, water, and waste) through metering, invoices, and utility logs
- Measure travel usage through travel logs
- Track carbon trading transactions
- Calculate and analyze carbon emissions (footprint)
- Measure emissions to air through emission logs
- Manage environmental checklists (such as LEED)
- Manage occupant perception of the workplace using Customer Surveys and question templates
- Analyze environmental performance using environmental metrics
- Identify, compare, and manage all aspects of environmental opportunities and environmental project requests - including cost estimates (integrated with RSMeans) and the financial, energy, and carbon environmental impact
- Reduce environmental impact through implementation of environmental projects
- Report based on triple-bottom-line accounting standards

Topics

Setup for TREES

- The Application Settings record
- Application Settings fields under the General tab

Environmental data

- Accessing the Environmental Data page
- Environmental logs

Metering and utility invoices

- Utility bill invoices

Carbon footprint

- Carbon footprint calculator
- Carbon Footprint Analysis form

Carbon trading and carbon credits

- Assigning carbon credits

Environmental checklists

Environmental reporting

- Environmental impact
- Energy opportunity summary
- Environmental expenditures and investments
- Energy and water usage
- Waste disposal and recycling
- Emissions
- LEED project summary
- LEED checklist