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Sign up

Green It certification training: State of the art

digital responsibility training + certification preparation (included)

3 days (21 hours)

PRESENTATION

How to combine ecological transition and digital transformation in a professional context? This seminar/training with our partner Green IT will enable you to effectively implement Green IT actions within your company.

Digital technology has significant ecological impacts, such as pollution, greenhouse gas emissions, toxic waste production and so on. To reduce these digital ecological impacts, you need to apply eco-design strategies to your business projects.

Our Green IT 2.0 Ecodesign training course will teach you the methodology and fundamental tools of digital service ecodesign. This course will present you with concrete solutions for each major area of the information system: workstations, telephony, printing, networks, computer rooms/data centers, software, etc.

What's more, during this course we'll teach you all the best practices to prepare you perfectly for Green IT and Digital Responsibility certification.

OBJECTIVES

- Acquire fundamental knowledge on the subject;
- Understand and master the actions to be implemented in your organization;
- Prepare for and pass the Green It and Responsible Digital certification.

TARGET AUDIENCE

All audiences

Prerequisites

- First experience of digital technology in a company. This experience need not be technical.

Green It training program: State of the art

Theoretical contributions

- Training preparation
- Reading the training documents referenced in the invitation
- Getting to grips with the tools mentioned in the invitation
- This half-day session takes place before the training session. It is used to prepare for the course, so as to maximize the time available for discussion and practical application. Trainees must read the resources (articles,
- studies, books, etc.) and handle tools (best practice guidelines and other tools) before training.

Context

- Understand the context of digital responsibility and master the fundamentals of the approach.
- The environmental situation

Tools and basic knowledge

- Master the fundamental tools and knowledge of the subject
- The basics of sustainable development (3Ps, factor 4, etc.)
- From Green IT to responsible digital: presentation of the different scopes and semantics
- Physical units and underlying processes: energy, GHGs, etc.
- Regulations and standards

The digital footprint

- Understand the structure of the environmental impacts of digital technology. Find your bearings (benchmarks) and know how to prioritize sources of impact.
- World, France, business, digital services, individuals: key figures
- Structure of the environmental impact of digital technology
- The need for digital sobriety

Reducing the digital footprint

- For each major area of the information system (workstations, telephony and network, printing, data center and digital software and services):
  - Lifecycle characterization
  - Actions to be taken at each stage
  - Purchase / design
  - Use / production
  - End of life
  - Feedback
- The aim is to enable trainees to take concrete action in each of these major areas of the information system, by implementing measures to reduce the environmental, social and economic footprint.

Implementing a Green IT strategy

- At the end of this module, trainees will be able to build a Green IT action plan tailored to their organization, organize annual reporting, and contribute to the company's CSR approach.
- Special features compared to a traditional SD or IT project
- Key indicators
- Milestones and deliverables
- Protecting against greenwashing

Exchange time Certification

- Certification
- Certification and training debriefing
- On-the-spot training evaluation
- Pedagogy and organization

Companies concerned

This course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced computer technology, or to acquire specific business knowledge or modern methods.

Positioning on entry to training

Positioning at the start of training complies with Qualiopi quality criteria. As soon as registration is finalized, the learner receives a self-assessment questionnaire which enables us to assess his or her estimated level of proficiency in different types of technology, as well as his or her expectations and personal objectives for the training to come, within the limits imposed by the selected format. This questionnaire also enables us to anticipate any connection or security difficulties within the company (intra-company or virtual classroom) which could be problematic for the follow-up and smooth running of the training session.

Teaching methods

Practical course: 60% Practical, 40% Theory. Training material distributed in digital format to all participants.

Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

Sanction

A certificate will be issued to each trainee who completes the course.