

Excel Dashboard Training

Course Modules:

Module 1: Introduction to Dashboards

- Overview and objectives of dashboards
- Examples of effective dashboards
- Key components of a dashboard

Module 2: Data Collection and Preparation

- Importing data into Excel
- Cleaning and organizing data
- Essential formulas for data preparation

Module 3: Data Visualization

- Creating charts and diagrams
- Using conditional formatting
- Techniques to highlight data

Module 4: Dashboard Automation

- Using macros to automate tasks
- Advanced formulas for automatic updates
- Integrating form controls for an interactive interface

Module 5: Data Analysis and Interpretation

- Data analysis techniques
- Interpreting visual results
- Making data-driven decisions from the dashboard

Training for engineers

As an engineer in Quebec, you are required to complete 30 hours of continuing education each year, in accordance with the requirements of the Ordre des Ingénieurs du Québec (OIQ). At Doussou Formation, we understand the challenges you face in keeping your skills up to date while meeting the demands of your profession. This is why we have designed training programs tailored to your professional needs and aligned with OIQ standards.

Training Designed for Engineers

We offer a complete range of technical and professional training programs to help you excel in your field while meeting your continuing education requirements.

1. Training on Specialized Software Tools

Software is at the heart of modern engineering. Our courses enable you to master essential tools to remain competitive:

AutoCAD: Learn how to create precise technical designs.

3D Studio Max, Rhino 3D, and Lumion: For 3D modeling and photorealistic rendering.

Blender and Unreal Engine: Ideal for prototyping and complex simulations.

Maya: Enhance your skills in design and simulation.

2. Project Management and Performance in Technical Environments

In an environment where projects are becoming increasingly complex, project management skills are essential:

- **MS Project and Planner:** Manage your projects efficiently.
- **Power BI and Advanced Excel:** Leverage your data for informed decision-making.
- **Leadership and Technical Communication:** Develop your influence as a manager or project leader.

3. Artificial Intelligence

- **Introduction to AI:** Understand the fundamental concepts of artificial intelligence, neural networks, machine learning, and modern models.
 - **AI for Engineers:** Leverage your data for informed decision-making and learn how to integrate AI into your technical projects.
 - **Generative AI and Automation:** Discover how to use tools such as ChatGPT, Copilot, and generative models to automate engineering tasks.
 - **Programming and Applied AI:** Learn to develop Python scripts to train models, analyze data, and implement operational AI solutions.
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Why Choose Doussou Formation?

- **Training Recognized by the OIQ:** All our courses comply with the requirements of the Ordre des Ingénieurs du Québec, allowing you to validate your hours with confidence.
- **Expert Trainers:** Our instructors are experienced professionals in their field, ensuring hands-on and valuable training.
- **Flexible Learning:** Choose online or in-person sessions according to your schedule and preferences.
- **Personalized Learning Paths:** We can tailor our training programs to your specific needs or those of your company.



- AI
- [\[Details\]](#)



- Python and Data Science
- [\[Details\]](#)



- Unreal Engine
- [\[Details\]](#)



- Git
- [\[Details\]](#)



- ReactJS
- [\[Details\]](#)



- Blender
- [\[Details\]](#)



- Mastering SQL Queries
- [\[Details\]](#)



- Java
- [\[Details\]](#)

The field of technological engineering is one that evolves the fastest. Constantly needing to update your skills to keep up with ever-changing software and methods, Doussou Formation designed tailored training programs specifically for engineers. We offer a wide range of interesting and relevant courses. Our team of instructors consists of experts in their field, and our approach promotes hands-on learning and small groups, encouraging interactions that foster meaningful and lasting learning experiences.

By completing your training with Doussou Formation, you will put your knowledge into practice, benefit from privileged access to your trainer, and receive personalized follow-up to ensure we consistently provide the best training.

For the required 30 hours of continuing education required by the Ordre des ingénieurs, we are here to support you. Let us give you the tools to stay up to date with technological and methodological advances. At Doussou, you will certainly find a course that meets your needs. Here are a few examples below.

Our Technology Courses

- JavaScript Training
- C# – C Sharp Training
- MVC ASP.Net Training
- React.JS – Continuing Education
- VUE.JS Training
- 3D Programming (Rhino 3D)
- 3D Max Training
- HTML5 and CSS3 Training
- Java Training
- PHP Courses
- Laravel Framework Courses
- Python and R Language Training
- Cybersecurity Courses

- XML Training

Our Methodology and Office Productivity Courses

- VBA Courses
- Excel Training
- Training: Mastering Macros and Introduction to Programming
- GIT Training: Writing Technical Documentation
- Zoom Training
- Microsoft Teams Training
- Nuance eCopy Training
- Acrobat Pro Training
- PowerPoint Training
- Publisher Training

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