EUROSAE
ADVANCED TRAINING

MPC012D

Nombre de jours
3 days (18 hours) Distributed

ENGINEERING PROJECT RISKS

A Highware training registered BNAE

1220 € HT *

But

Attendance to this training package enables to learn modern approaches and languages to analyse risks in the project frontend stages and manage risks downstream during project execution.This training provides an integrated overview of the reasonably recent state-of-the-art in project risk engineering and integration of Recommandation Générale RG AERO 00039 (European Norm 9239).This training package includes preparation to BNAE RG Aéro 00039 certification and is registered BNAE.
This training package is the “distant learning” variant in English of the MPC012PF training course. Designed in synchronous educational capsules, it consists in a series of short presentations, individual labs, individual analysis, team consolidations and plenary sessions.

Esprit Général

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Contents are designed to match General Recommendation RG AERO 00039 from BNAE (Bureau de Normalisation de l’Aéronautique et de l’Espace): “Programme Management – Recommendation to implement risk management and opportunity management”.
Practical review of each approach enables to implement General Recommendation RG AERO 00039, with accuracy as required in projects and programmes in the fields of aeronautics, space and defence.
This training package enables to integrate various qualitative and quantitative approaches and to develop critical thinking for their implementation

Prérequis

Niveau du stage : Basic/Practioner

Project managers, portfolio managers, seniors users, project directors and project executives

Durée et emploi du temps

Duration of this training 5 days (18 hours – 3 hours per day online, and total 2 hours work in virtual teams).

Composition:

- Online synchronous presentations and examples,
- Individual labs and work in virtual teams.

Gilles VALLET
HIGHWARE chief editor and IndeXpertise lead expert

Date
COURSE ON 16 au 20 Septembre 2024 (matinée)(format à distance) : September 16, to 20 2024, from 09:00 to 12:45 (Paris time)

* Conditions Générales

Catalogue Complet des formations

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Sommaire

- **Risks characterized: two alternate approaches**
  - Qualitative approach (either avoidance, acceptance or transfer)
  - Quantitative approach (budget coverage)
- **Approaches for project risk engineering**
  - FMEA (Failure Mode and Effects Analysis) from task descriptors.
  - Contingencies from analytical estimates in Cost Breakdown Structure.
  - Global approaches: quantitative and qualitative methods.
- **Integration of risk management into programme management processes**
  - Introduction to General Recommendations RG AERO 00039.
- **Categories of project risks**
  - Introduction to General Recommendations RG AERO 00039 annexes.
- **Frontend risk management**
  - Qualitative analysis of unwanted effects (events to avoid).
  - Priority ranking and identification of causes.
  - Strategies: transfer, avoidance or acceptance.
  - Quantitative analysis: probabilistic risk analysis.
- **Downstream management of risks**
  - Qualitative management to trigger adequate action plans.
  - Quantitative management to ensure prospective budget extensions.
- **Risk management stakeholders**

EVALUATION SCHEME

Three evaluation levels for the training package

Evaluation level 1: satisfaction (to identify opportunities for improvement of the training).

Evaluation level 2: review of individual submission on the Moodle platform.

Evaluation level 3: review of team works submitted on the Moodle platform.

Pour faire une demande

Bulletin d'inscription

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