



TECHNICAL LEARNING AND ASSESSMENT DOSSIER

Risk Matrix and Risk Management for Design and Contract Delivery - Course + certificate

Course + certificate

780,00 €

VAT excluded

Course code

RISK-PROJ-COURSE

Minimum duration

480 min

Final pass score

80%

Dossier issue

13/10/2026

1. Course identity, purpose and scope

Applied course to build and maintain a project risk-management system: context, criteria, identification, qualitative and quantitative analysis, risk matrix, treatment, contingency, ownership, early warning and reporting.

This extended technical dossier describes the pathway as published in CIWZ Academy on the issue date. It consolidates purpose, references, learning architecture, module contents, assessment system, passing criteria and certificate conditions. It does not replace the official texts of the standards, laws, guidelines or schemes referenced.

2. Normative, regulatory and technical references

ISO 31000:2018; IEC 31010:2019; ISO 21502:2020; project-controls, contingency, risk-ownership and monitoring principles

References are used as the learning and assessment framework within the limits of published content and available sources. For professional application, the official and current versions of the referenced documents always prevail.

3. Learning architecture and assessment system

- 10 structured learning modules
- minimum tracked time: 480 min
- intermediate-check bank: 160 questions
- active final-exam bank: 100 questions
- final exam: 30 questions selected from the bank
- passing threshold: 80%
- Access to the pathway through the personal Academy profile or a corporate assignment.
- Sequential study of the modules, with server-side recording of progress and required minimum time.

- Intermediate checks linked to modules to verify understanding, application capability and quality of reasoning.
- Final exam unlock only after the pathway requirements have been completed.
- Protected final exam assembled by the platform through selection from the active course question bank.
- Recording of the result and, where applicable, the option to request the final certificate.

4. Official catalogue technical information

Purpose

Applied course to build and maintain a project risk-management system: context, criteria, identification, qualitative and quantitative analysis, risk matrix, treatment, contingency, ownership, early warning and reporting.

References

ISO 31000:2018; IEC 31010:2019; ISO 21502:2020; project-controls, contingency, risk-ownership and monitoring principles

Mode

Structured online learning with intermediate checks, minimum tracked study time and protected final assessment.

Certificate

The CIWZ certificate records successful completion of the CIWZ pathway or assessment. It does not replace third-party personnel certification, professional qualification, licence or credential where required.

5. Detailed course syllabus

The following syllabus is derived from the active modules published on the platform. Each module shows its minimum study time and the size of its available intermediate-check bank.

01 ISO 31000 principles and project context

Minimum time: 48 min | Intermediate questions: 16

02 Risk criteria and risk appetite

Minimum time: 48 min | Intermediate questions: 16

03 Structured risk identification

Minimum time: 48 min | Intermediate questions: 16

04 Probability-impact matrix and limitations

Minimum time: 48 min | Intermediate questions: 16

05 Quantitative analysis, scenarios and sensitivity

Minimum time: 48 min | Intermediate questions: 16

06 Risk response, contingency and residual risk

Minimum time: 48 min | Intermediate questions: 16

07 Risk owner, action owner and governance

Minimum time: 48 min | Intermediate questions: 16

08 Early warning and schedule/cost integration

Minimum time: 48 min | Intermediate questions: 16

09 Risk register, reporting and escalation

Minimum time: 48 min | Intermediate questions: 16

10 Full risk-review workshop

Minimum time: 48 min | Intermediate questions: 16

6. Developed module-by-module contents

The following pages analytically describe the content actually associated with each platform module. The structure is designed so that learners, companies, HR, Quality, HSE or CISO functions can understand precisely what is studied and assessed.

MODULE 01**ISO 31000 principles and project context**

- Minimum required time: 48 min
- Available intermediate-check bank: 16 questions

1. Module objective

Module 1 addresses ISO 31000 principles and project context within the “Risk Matrix and Risk Management for Design and Contract Delivery” pathway. The goal is not rote learning: learners must identify the applicable requirement or criterion, translate it into an operational decision, identify necessary evidence and assess the quality of the outcome.

2. Normative framework and criteria

Pathway references: ISO 31000:2018; IEC 31010:2019; ISO 21502:2020; project-controls, contingency, risk-ownership and monitoring principles. The training material provides an applied interpretation and does not replace official texts. In case of conflict, amendment or transition, the current legal act, controlled official standard and applicable scheme/programme rules prevail.

3. Operational method

- Define scope, boundaries, accountability and expected result before choosing the solution.
- Separate legal, contractual, voluntary and internal requirements.
- Set verifiable criteria in advance: thresholds, documents, measures, owners and review method.
- Collect sufficient and relevant evidence, triangulating documents, data, observation and interviews.
- Control deviations and exceptions through justification, authorization, duration, residual-risk control and follow-up verification.

4. Application to ISO 31000 principles and project context

Decision quality depends on linking the technical criterion to the real context. A formally correct solution may be ineffective if interfaces, timing, input data, accountability, change and operating conditions are ignored. The professional should make the reasoning reconstructable: observed fact, applied criterion, assessment, decision, evidence and effectiveness check.

5. Evidence and controls

- approved, version-controlled documents aligned with actual practice;
- records showing who decided, on which information and with which checks;
- quantitative or qualitative data comparable over time with declared source and method;
- supplier, project or third-party controls where results depend on the value chain;
- follow-up reviews demonstrating effectiveness, not merely completion.

6. Errors to avoid

Critical errors include documentary-only conformity, use of standard wording without case-specific reasoning, selective evidence, absence of criteria before decisions and closing actions without measuring effectiveness. A certificate, declaration or label must never be treated as automatic proof of every requirement: scope, validity and relevance must be checked.

7. Applied case

Scenario: during a project review, the requirement concerning “ISO 31000 principles and project context” was managed through established practice but without measurable criteria and with incomplete evidence. The responsible person must avoid both a paper-only fix and indiscriminate suspension. The requirement must be reconstructed, risk assessed, a proportionate measure defined, evidence completed and effectiveness checked.

8. Mastery checklist

- Can I explain the topic without relying on memorized definitions?
- Can I distinguish requirement, verification criterion and evidence?
- Can I identify insufficient evidence even when a document exists?
- Can I select a measure proportionate to risk and context?
- Can I justify a conclusion so that another competent person can reconstruct it?

MODULE 02**Risk criteria and risk appetite**

- Minimum required time: 48 min
- Available intermediate-check bank: 16 questions

1. Module objective

Module 2 addresses Risk criteria and risk appetite within the “Risk Matrix and Risk Management for Design and Contract Delivery” pathway. The goal is not rote learning: learners must identify the applicable requirement or criterion, translate it into an operational decision, identify necessary evidence and assess the quality of the outcome.

2. Normative framework and criteria

Pathway references: ISO 31000:2018; IEC 31010:2019; ISO 21502:2020; project-controls, contingency, risk-ownership and monitoring principles. The training material provides an applied interpretation and does not replace official texts. In case of conflict, amendment or transition, the current legal act, controlled official standard and applicable scheme/programme rules prevail.

3. Operational method

- Define scope, boundaries, accountability and expected result before choosing the solution.
- Separate legal, contractual, voluntary and internal requirements.
- Set verifiable criteria in advance: thresholds, documents, measures, owners and review method.
- Collect sufficient and relevant evidence, triangulating documents, data, observation and interviews.
- Control deviations and exceptions through justification, authorization, duration, residual-risk control and follow-up verification.

4. Application to Risk criteria and risk appetite

Decision quality depends on linking the technical criterion to the real context. A formally correct solution may be ineffective if interfaces, timing, input data, accountability, change and operating conditions are ignored. The professional should make the reasoning reconstructable: observed fact, applied criterion, assessment, decision, evidence and effectiveness check.

5. Evidence and controls

- approved, version-controlled documents aligned with actual practice;
- records showing who decided, on which information and with which checks;
- quantitative or qualitative data comparable over time with declared source and method;
- supplier, project or third-party controls where results depend on the value chain;
- follow-up reviews demonstrating effectiveness, not merely completion.

6. Errors to avoid

Critical errors include documentary-only conformity, use of standard wording without case-specific reasoning, selective evidence, absence of criteria before decisions and closing actions without measuring effectiveness. A certificate, declaration or label must never be treated as automatic proof of every requirement: scope, validity and relevance must be checked.

7. Applied case

Scenario: during a project review, the requirement concerning “Risk criteria and risk appetite” was managed through established practice but without measurable criteria and with incomplete evidence. The responsible person must avoid both a paper-only fix and indiscriminate suspension. The requirement must be reconstructed, risk assessed, a proportionate measure defined, evidence completed and effectiveness checked.

8. Mastery checklist

- Can I explain the topic without relying on memorized definitions?
- Can I distinguish requirement, verification criterion and evidence?
- Can I identify insufficient evidence even when a document exists?
- Can I select a measure proportionate to risk and context?
- Can I justify a conclusion so that another competent person can reconstruct it?

MODULE 03**Structured risk identification**

- Minimum required time: 48 min
- Available intermediate-check bank: 16 questions

1. Module objective

Module 3 addresses Structured risk identification within the “Risk Matrix and Risk Management for Design and Contract Delivery” pathway. The goal is not rote learning: learners must identify the applicable requirement or criterion, translate it into an operational decision, identify necessary evidence and assess the quality of the outcome.

2. Normative framework and criteria

Pathway references: ISO 31000:2018; IEC 31010:2019; ISO 21502:2020; project-controls, contingency, risk-ownership and monitoring principles. The training material provides an applied interpretation and does not replace official texts. In case of conflict, amendment or transition, the current legal act, controlled official standard and applicable scheme/programme rules prevail.

3. Operational method

- Define scope, boundaries, accountability and expected result before choosing the solution.
- Separate legal, contractual, voluntary and internal requirements.
- Set verifiable criteria in advance: thresholds, documents, measures, owners and review method.
- Collect sufficient and relevant evidence, triangulating documents, data, observation and interviews.
- Control deviations and exceptions through justification, authorization, duration, residual-risk control and follow-up verification.

4. Application to Structured risk identification

Decision quality depends on linking the technical criterion to the real context. A formally correct solution may be ineffective if interfaces, timing, input data, accountability, change and operating conditions are ignored. The professional should make the reasoning reconstructable: observed fact, applied criterion, assessment, decision, evidence and effectiveness check.

5. Evidence and controls

- approved, version-controlled documents aligned with actual practice;
- records showing who decided, on which information and with which checks;
- quantitative or qualitative data comparable over time with declared source and method;
- supplier, project or third-party controls where results depend on the value chain;
- follow-up reviews demonstrating effectiveness, not merely completion.

6. Errors to avoid

Critical errors include documentary-only conformity, use of standard wording without case-specific reasoning, selective evidence, absence of criteria before decisions and closing actions without measuring effectiveness. A certificate, declaration or label must never be treated as automatic proof of every requirement: scope, validity and relevance must be checked.

7. Applied case

Scenario: during a project review, the requirement concerning “Structured risk identification” was managed through established practice but without measurable criteria and with incomplete evidence. The responsible person must avoid both a paper-only fix and indiscriminate suspension. The requirement must be reconstructed, risk assessed, a proportionate measure defined, evidence completed and effectiveness checked.

8. Mastery checklist

- Can I explain the topic without relying on memorized definitions?
- Can I distinguish requirement, verification criterion and evidence?
- Can I identify insufficient evidence even when a document exists?
- Can I select a measure proportionate to risk and context?
- Can I justify a conclusion so that another competent person can reconstruct it?

MODULE 04**Probability-impact matrix and limitations**

- Minimum required time: 48 min
- Available intermediate-check bank: 16 questions

1. Module objective

Module 4 addresses Probability-impact matrix and limitations within the “Risk Matrix and Risk Management for Design and Contract Delivery” pathway. The goal is not rote learning: learners must identify the applicable requirement or criterion, translate it into an operational decision, identify necessary evidence and assess the quality of the outcome.

2. Normative framework and criteria

Pathway references: ISO 31000:2018; IEC 31010:2019; ISO 21502:2020; project-controls, contingency, risk-ownership and monitoring principles. The training material provides an applied interpretation and does not replace official texts. In case of conflict, amendment or transition, the current legal act, controlled official standard and applicable scheme/programme rules prevail.

3. Operational method

- Define scope, boundaries, accountability and expected result before choosing the solution.
- Separate legal, contractual, voluntary and internal requirements.
- Set verifiable criteria in advance: thresholds, documents, measures, owners and review method.
- Collect sufficient and relevant evidence, triangulating documents, data, observation and interviews.
- Control deviations and exceptions through justification, authorization, duration, residual-risk control and follow-up verification.

4. Application to Probability-impact matrix and limitations

Decision quality depends on linking the technical criterion to the real context. A formally correct solution may be ineffective if interfaces, timing, input data, accountability, change and operating conditions are ignored. The professional should make the reasoning reconstructable: observed fact, applied criterion, assessment, decision, evidence and effectiveness check.

5. Evidence and controls

- approved, version-controlled documents aligned with actual practice;
- records showing who decided, on which information and with which checks;
- quantitative or qualitative data comparable over time with declared source and method;
- supplier, project or third-party controls where results depend on the value chain;
- follow-up reviews demonstrating effectiveness, not merely completion.

6. Errors to avoid

Critical errors include documentary-only conformity, use of standard wording without case-specific reasoning, selective evidence, absence of criteria before decisions and closing actions without measuring effectiveness. A certificate, declaration or label must never be treated as automatic proof of every requirement: scope, validity and relevance must be checked.

7. Applied case

Scenario: during a project review, the requirement concerning “Probability-impact matrix and limitations” was managed through established practice but without measurable criteria and with incomplete evidence. The responsible person must avoid both a paper-only fix and indiscriminate suspension. The requirement must be reconstructed, risk assessed, a proportionate measure defined, evidence completed and effectiveness checked.

8. Mastery checklist

- Can I explain the topic without relying on memorized definitions?
- Can I distinguish requirement, verification criterion and evidence?
- Can I identify insufficient evidence even when a document exists?
- Can I select a measure proportionate to risk and context?
- Can I justify a conclusion so that another competent person can reconstruct it?

MODULE 05**Quantitative analysis, scenarios and sensitivity**

- Minimum required time: 48 min
- Available intermediate-check bank: 16 questions

1. Module objective

Module 5 addresses Quantitative analysis, scenarios and sensitivity within the “Risk Matrix and Risk Management for Design and Contract Delivery” pathway. The goal is not rote learning: learners must identify the applicable requirement or criterion, translate it into an operational decision, identify necessary evidence and assess the quality of the outcome.

2. Normative framework and criteria

Pathway references: ISO 31000:2018; IEC 31010:2019; ISO 21502:2020; project-controls, contingency, risk-ownership and monitoring principles. The training material provides an applied interpretation and does not replace official texts. In case of conflict, amendment or transition, the current legal act, controlled official standard and applicable scheme/programme rules prevail.

3. Operational method

- Define scope, boundaries, accountability and expected result before choosing the solution.
- Separate legal, contractual, voluntary and internal requirements.
- Set verifiable criteria in advance: thresholds, documents, measures, owners and review method.
- Collect sufficient and relevant evidence, triangulating documents, data, observation and interviews.
- Control deviations and exceptions through justification, authorization, duration, residual-risk control and follow-up verification.

4. Application to Quantitative analysis, scenarios and sensitivity

Decision quality depends on linking the technical criterion to the real context. A formally correct solution may be ineffective if interfaces, timing, input data, accountability, change and operating conditions are ignored. The professional should make the reasoning reconstructable: observed fact, applied criterion, assessment, decision, evidence and effectiveness check.

5. Evidence and controls

- approved, version-controlled documents aligned with actual practice;
- records showing who decided, on which information and with which checks;
- quantitative or qualitative data comparable over time with declared source and method;
- supplier, project or third-party controls where results depend on the value chain;
- follow-up reviews demonstrating effectiveness, not merely completion.

6. Errors to avoid

Critical errors include documentary-only conformity, use of standard wording without case-specific reasoning, selective evidence, absence of criteria before decisions and closing actions without measuring effectiveness. A certificate, declaration or label must never be treated as automatic proof of every requirement: scope, validity and

relevance must be checked.

7. Applied case

Scenario: during a project review, the requirement concerning “Quantitative analysis, scenarios and sensitivity” was managed through established practice but without measurable criteria and with incomplete evidence. The responsible person must avoid both a paper-only fix and indiscriminate suspension. The requirement must be reconstructed, risk assessed, a proportionate measure defined, evidence completed and effectiveness checked.

8. Mastery checklist

- Can I explain the topic without relying on memorized definitions?
- Can I distinguish requirement, verification criterion and evidence?
- Can I identify insufficient evidence even when a document exists?
- Can I select a measure proportionate to risk and context?
- Can I justify a conclusion so that another competent person can reconstruct it?

MODULE 06**Risk response, contingency and residual risk**

- Minimum required time: 48 min
- Available intermediate-check bank: 16 questions

1. Module objective

Module 6 addresses Risk response, contingency and residual risk within the “Risk Matrix and Risk Management for Design and Contract Delivery” pathway. The goal is not rote learning: learners must identify the applicable requirement or criterion, translate it into an operational decision, identify necessary evidence and assess the quality of the outcome.

2. Normative framework and criteria

Pathway references: ISO 31000:2018; IEC 31010:2019; ISO 21502:2020; project-controls, contingency, risk-ownership and monitoring principles. The training material provides an applied interpretation and does not replace official texts. In case of conflict, amendment or transition, the current legal act, controlled official standard and applicable scheme/programme rules prevail.

3. Operational method

- Define scope, boundaries, accountability and expected result before choosing the solution.
- Separate legal, contractual, voluntary and internal requirements.
- Set verifiable criteria in advance: thresholds, documents, measures, owners and review method.
- Collect sufficient and relevant evidence, triangulating documents, data, observation and interviews.
- Control deviations and exceptions through justification, authorization, duration, residual-risk control and follow-up verification.

4. Application to Risk response, contingency and residual risk

Decision quality depends on linking the technical criterion to the real context. A formally correct solution may be ineffective if interfaces, timing, input data, accountability, change and operating conditions are ignored. The professional should make the reasoning reconstructable: observed fact, applied criterion, assessment, decision, evidence and effectiveness check.

5. Evidence and controls

- approved, version-controlled documents aligned with actual practice;
- records showing who decided, on which information and with which checks;
- quantitative or qualitative data comparable over time with declared source and method;
- supplier, project or third-party controls where results depend on the value chain;
- follow-up reviews demonstrating effectiveness, not merely completion.

6. Errors to avoid

Critical errors include documentary-only conformity, use of standard wording without case-specific reasoning, selective evidence, absence of criteria before decisions and closing actions without measuring effectiveness. A certificate, declaration or label must never be treated as automatic proof of every requirement: scope, validity and

relevance must be checked.

7. Applied case

Scenario: during a project review, the requirement concerning “Risk response, contingency and residual risk” was managed through established practice but without measurable criteria and with incomplete evidence. The responsible person must avoid both a paper-only fix and indiscriminate suspension. The requirement must be reconstructed, risk assessed, a proportionate measure defined, evidence completed and effectiveness checked.

8. Mastery checklist

- Can I explain the topic without relying on memorized definitions?
- Can I distinguish requirement, verification criterion and evidence?
- Can I identify insufficient evidence even when a document exists?
- Can I select a measure proportionate to risk and context?
- Can I justify a conclusion so that another competent person can reconstruct it?

MODULE 07**Risk owner, action owner and governance**

- Minimum required time: 48 min
- Available intermediate-check bank: 16 questions

1. Module objective

Module 7 addresses Risk owner, action owner and governance within the “Risk Matrix and Risk Management for Design and Contract Delivery” pathway. The goal is not rote learning: learners must identify the applicable requirement or criterion, translate it into an operational decision, identify necessary evidence and assess the quality of the outcome.

2. Normative framework and criteria

Pathway references: ISO 31000:2018; IEC 31010:2019; ISO 21502:2020; project-controls, contingency, risk-ownership and monitoring principles. The training material provides an applied interpretation and does not replace official texts. In case of conflict, amendment or transition, the current legal act, controlled official standard and applicable scheme/programme rules prevail.

3. Operational method

- Define scope, boundaries, accountability and expected result before choosing the solution.
- Separate legal, contractual, voluntary and internal requirements.
- Set verifiable criteria in advance: thresholds, documents, measures, owners and review method.
- Collect sufficient and relevant evidence, triangulating documents, data, observation and interviews.
- Control deviations and exceptions through justification, authorization, duration, residual-risk control and follow-up verification.

4. Application to Risk owner, action owner and governance

Decision quality depends on linking the technical criterion to the real context. A formally correct solution may be ineffective if interfaces, timing, input data, accountability, change and operating conditions are ignored. The professional should make the reasoning reconstructable: observed fact, applied criterion, assessment, decision, evidence and effectiveness check.

5. Evidence and controls

- approved, version-controlled documents aligned with actual practice;
- records showing who decided, on which information and with which checks;
- quantitative or qualitative data comparable over time with declared source and method;
- supplier, project or third-party controls where results depend on the value chain;
- follow-up reviews demonstrating effectiveness, not merely completion.

6. Errors to avoid

Critical errors include documentary-only conformity, use of standard wording without case-specific reasoning, selective evidence, absence of criteria before decisions and closing actions without measuring effectiveness. A certificate, declaration or label must never be treated as automatic proof of every requirement: scope, validity and

relevance must be checked.

7. Applied case

Scenario: during a project review, the requirement concerning “Risk owner, action owner and governance” was managed through established practice but without measurable criteria and with incomplete evidence. The responsible person must avoid both a paper-only fix and indiscriminate suspension. The requirement must be reconstructed, risk assessed, a proportionate measure defined, evidence completed and effectiveness checked.

8. Mastery checklist

- Can I explain the topic without relying on memorized definitions?
- Can I distinguish requirement, verification criterion and evidence?
- Can I identify insufficient evidence even when a document exists?
- Can I select a measure proportionate to risk and context?
- Can I justify a conclusion so that another competent person can reconstruct it?

MODULE 08**Early warning and schedule/cost integration**

- Minimum required time: 48 min
- Available intermediate-check bank: 16 questions

1. Module objective

Module 8 addresses Early warning and schedule/cost integration within the “Risk Matrix and Risk Management for Design and Contract Delivery” pathway. The goal is not rote learning: learners must identify the applicable requirement or criterion, translate it into an operational decision, identify necessary evidence and assess the quality of the outcome.

2. Normative framework and criteria

Pathway references: ISO 31000:2018; IEC 31010:2019; ISO 21502:2020; project-controls, contingency, risk-ownership and monitoring principles. The training material provides an applied interpretation and does not replace official texts. In case of conflict, amendment or transition, the current legal act, controlled official standard and applicable scheme/programme rules prevail.

3. Operational method

- Define scope, boundaries, accountability and expected result before choosing the solution.
- Separate legal, contractual, voluntary and internal requirements.
- Set verifiable criteria in advance: thresholds, documents, measures, owners and review method.
- Collect sufficient and relevant evidence, triangulating documents, data, observation and interviews.
- Control deviations and exceptions through justification, authorization, duration, residual-risk control and follow-up verification.

4. Application to Early warning and schedule/cost integration

Decision quality depends on linking the technical criterion to the real context. A formally correct solution may be ineffective if interfaces, timing, input data, accountability, change and operating conditions are ignored. The professional should make the reasoning reconstructable: observed fact, applied criterion, assessment, decision, evidence and effectiveness check.

5. Evidence and controls

- approved, version-controlled documents aligned with actual practice;
- records showing who decided, on which information and with which checks;
- quantitative or qualitative data comparable over time with declared source and method;
- supplier, project or third-party controls where results depend on the value chain;
- follow-up reviews demonstrating effectiveness, not merely completion.

6. Errors to avoid

Critical errors include documentary-only conformity, use of standard wording without case-specific reasoning, selective evidence, absence of criteria before decisions and closing actions without measuring effectiveness. A certificate, declaration or label must never be treated as automatic proof of every requirement: scope, validity and

relevance must be checked.

7. Applied case

Scenario: during a project review, the requirement concerning “Early warning and schedule/cost integration” was managed through established practice but without measurable criteria and with incomplete evidence. The responsible person must avoid both a paper-only fix and indiscriminate suspension. The requirement must be reconstructed, risk assessed, a proportionate measure defined, evidence completed and effectiveness checked.

8. Mastery checklist

- Can I explain the topic without relying on memorized definitions?
- Can I distinguish requirement, verification criterion and evidence?
- Can I identify insufficient evidence even when a document exists?
- Can I select a measure proportionate to risk and context?
- Can I justify a conclusion so that another competent person can reconstruct it?

MODULE 09**Risk register, reporting and escalation**

- Minimum required time: 48 min
- Available intermediate-check bank: 16 questions

1. Module objective

Module 9 addresses Risk register, reporting and escalation within the “Risk Matrix and Risk Management for Design and Contract Delivery” pathway. The goal is not rote learning: learners must identify the applicable requirement or criterion, translate it into an operational decision, identify necessary evidence and assess the quality of the outcome.

2. Normative framework and criteria

Pathway references: ISO 31000:2018; IEC 31010:2019; ISO 21502:2020; project-controls, contingency, risk-ownership and monitoring principles. The training material provides an applied interpretation and does not replace official texts. In case of conflict, amendment or transition, the current legal act, controlled official standard and applicable scheme/programme rules prevail.

3. Operational method

- Define scope, boundaries, accountability and expected result before choosing the solution.
- Separate legal, contractual, voluntary and internal requirements.
- Set verifiable criteria in advance: thresholds, documents, measures, owners and review method.
- Collect sufficient and relevant evidence, triangulating documents, data, observation and interviews.
- Control deviations and exceptions through justification, authorization, duration, residual-risk control and follow-up verification.

4. Application to Risk register, reporting and escalation

Decision quality depends on linking the technical criterion to the real context. A formally correct solution may be ineffective if interfaces, timing, input data, accountability, change and operating conditions are ignored. The professional should make the reasoning reconstructable: observed fact, applied criterion, assessment, decision, evidence and effectiveness check.

5. Evidence and controls

- approved, version-controlled documents aligned with actual practice;
- records showing who decided, on which information and with which checks;
- quantitative or qualitative data comparable over time with declared source and method;
- supplier, project or third-party controls where results depend on the value chain;
- follow-up reviews demonstrating effectiveness, not merely completion.

6. Errors to avoid

Critical errors include documentary-only conformity, use of standard wording without case-specific reasoning, selective evidence, absence of criteria before decisions and closing actions without measuring effectiveness. A certificate, declaration or label must never be treated as automatic proof of every requirement: scope, validity and relevance must be checked.

7. Applied case

Scenario: during a project review, the requirement concerning “Risk register, reporting and escalation” was managed through established practice but without measurable criteria and with incomplete evidence. The responsible person must avoid both a paper-only fix and indiscriminate suspension. The requirement must be reconstructed, risk assessed, a proportionate measure defined, evidence completed and effectiveness checked.

8. Mastery checklist

- Can I explain the topic without relying on memorized definitions?
- Can I distinguish requirement, verification criterion and evidence?
- Can I identify insufficient evidence even when a document exists?
- Can I select a measure proportionate to risk and context?
- Can I justify a conclusion so that another competent person can reconstruct it?

MODULE 10**Full risk-review workshop**

- Minimum required time: 48 min
- Available intermediate-check bank: 16 questions

1. Module objective

Module 10 addresses Full risk-review workshop within the “Risk Matrix and Risk Management for Design and Contract Delivery” pathway. The goal is not rote learning: learners must identify the applicable requirement or criterion, translate it into an operational decision, identify necessary evidence and assess the quality of the outcome.

2. Normative framework and criteria

Pathway references: ISO 31000:2018; IEC 31010:2019; ISO 21502:2020; project-controls, contingency, risk-ownership and monitoring principles. The training material provides an applied interpretation and does not replace official texts. In case of conflict, amendment or transition, the current legal act, controlled official standard and applicable scheme/programme rules prevail.

3. Operational method

- Define scope, boundaries, accountability and expected result before choosing the solution.
- Separate legal, contractual, voluntary and internal requirements.
- Set verifiable criteria in advance: thresholds, documents, measures, owners and review method.
- Collect sufficient and relevant evidence, triangulating documents, data, observation and interviews.
- Control deviations and exceptions through justification, authorization, duration, residual-risk control and follow-up verification.

4. Application to Full risk-review workshop

Decision quality depends on linking the technical criterion to the real context. A formally correct solution may be ineffective if interfaces, timing, input data, accountability, change and operating conditions are ignored. The professional should make the reasoning reconstructable: observed fact, applied criterion, assessment, decision, evidence and effectiveness check.

5. Evidence and controls

- approved, version-controlled documents aligned with actual practice;
- records showing who decided, on which information and with which checks;
- quantitative or qualitative data comparable over time with declared source and method;
- supplier, project or third-party controls where results depend on the value chain;
- follow-up reviews demonstrating effectiveness, not merely completion.

6. Errors to avoid

Critical errors include documentary-only conformity, use of standard wording without case-specific reasoning, selective evidence, absence of criteria before decisions and closing actions without measuring effectiveness. A certificate, declaration or label must never be treated as automatic proof of every requirement: scope, validity and relevance must be checked.

7. Applied case

Scenario: during a project review, the requirement concerning “Full risk-review workshop” was managed through established practice but without measurable criteria and with incomplete evidence. The responsible person must avoid both a paper-only fix and indiscriminate suspension. The requirement must be reconstructed, risk assessed, a proportionate measure defined, evidence completed and effectiveness checked.

8. Mastery checklist

- Can I explain the topic without relying on memorized definitions?
- Can I distinguish requirement, verification criterion and evidence?
- Can I identify insufficient evidence even when a document exists?
- Can I select a measure proportionate to risk and context?
- Can I justify a conclusion so that another competent person can reconstruct it?

7. Assessment system, final exam and passing criteria

- Intermediate checks are linked to individual modules and provide progressive learning control before access to the final assessment.
- The final assessment consists of 30 questions selected from the active course bank. The platform applies an anti-repetition logic for new attempts when the bank size allows it.
- Final question-bank size detected at generation time: 100 active questions.
- Published passing threshold for the course: 80%.
- Questions are intended to assess not only recall but also interpretation, application, evidence selection, scenario assessment and quality of decision-making, depending on the subject matter.

8. Tracking, learning continuity and session integrity

- Path status, completed modules and recorded time are managed server-side when the course uses the Academy learning mode.
- The platform allows the pathway to resume from the recorded point and retains the results of required checks.
- Assessment sessions may be subject to the integrity and proctoring controls enabled by the platform and described in the applicable usage rules.
- Technical and integrity events support assessment and do not replace professional judgement where human review is required.

9. Certificate, use and limitations

The CIWZ certificate, where provided by the pathway and requested after passing, records the result achieved in the stated CIWZ pathway or assessment. It does not automatically replace personnel certification, professional registration, statutory licence, legal qualification or credentials issued by third-party bodies where such requirements are imposed by the applicable scheme.

10. Commercial and tax conditions

- Course + certificate: 780,00 € VAT excluded.
- UAE VAT is applied to UAE customers according to billing data and the applicable tax rules.
- Any specific commercial terms, agreements or corporate orders override the public price only when formally accepted by Certificato IWZ FZCO.

11. Dossier document control

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