TECHNICAL LEARNING AND ASSESSMENT DOSSIER

Overhead travelling crane/Gantry crane with cabin control – Practical module

Price / certificate issuance
On request
VAT excluded

Course code	Minimum duration	Final pass score	Dossier issue
CARROP_CAB_LA	30 min	70%	28/11/2026

1. Course identity, purpose and scope

The course "Overhead travelling crane/Gantry crane with cabin control – Practical module" focuses on acquiring the operational skills required for the safe and efficient use of overhead travelling and gantry cranes controlled from a cabin. Through an intensive 30-minute practical training, participants learn essential manoeuvres such as moving loads near obstacles, correct use of hoist up/down, bridge and trolley travel controls, and emergency procedures. Particular emphasis is placed on preliminary checks, including consulting load charts and correct use of accessories such as slings and spreaders. The training is aimed at operators needing specific preparation for using these mechanical means in industrial settings, involving real scenarios of load handling and emergency management. The teaching approach includes practical cabin exercises and simulations of critical operations, enhancing understanding and application of safety regulations in accordance with Legislative Decree 81/08 and the State-Regions Agreement. At the conclusion, participant ability to perform safe and precise operations is assessed, with a passing threshold set at 70%.

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

State-Regions Agreement 17/04/2025 (Rep. 59/CSR), Annex A – section 8.3.11 (6-hour practical module); Legislative Decree 81/08, art. 73(5)

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

- minimum tracked time: 30 min
- active final-exam bank: 200 questions
- final exam: 30 questions selected from the bank
- passing threshold: 70%

- Direct access to the final assessment under the published rules for the exam-only pathway.
- Exam assembly from the active course bank and scoring against the published pass threshold.
- Recording of the result and, where applicable, request for the final certificate.

4. Official catalogue technical information

Training objectives

- Learn basic manoeuvres for safe and correct use of overhead and gantry cranes with cabin controls
- Manage operational and emergency procedures
- Gain familiarity with hoist up/down, bridge and trolley travel controls

Skills acquired

- Perform lifting and load travelling operations with safety awareness
- Conduct preliminary assessment of load capacity and equipment
- Handle emergencies and respond promptly

Target audience

Operators responsible for controlling overhead and gantry cranes with cabin control in industrial contexts

Prerequisites

Basic knowledge of safety regulations and mechanical equipment functions

Program

- Introduction to controls and monitoring devices
- Practical load handling simulations
- Emergency drills
- Equipment checks and safety verification

Teaching methodology

Practical cabin exercises and operational simulations

Assessment methods

Practical and theoretical test requiring at least 70% correct answers

Duration

30 minutes

Certification

Certificate of participation

Expected outcomes

Ability to safely and competently operate overhead and gantry cranes with cabin control

7. Assessment system, final exam and passing criteria

- 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: 200 active questions.
- Published passing threshold for the course: 70%.
- 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

- Price / certificate issuance: On request 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

- Document automatically generated by CIWZ Academy from the course data published at the time of the request.
- Course code: CARROP_CAB_LA
- Document language: EN

- Generation date: 28/11/2026
- For normative and professional application, the current official sources and any applicable procedures/schemes prevail.