

Industrial Instrumentation Calibration

This course is designed to equip those working in industry and services with the theoretical knowledge and practical skills to check, verify and calibrate process control instruments and the associated calibration techniques and analysis.



For more information and to apply, visit
www.celtec.ie/iic

Course Learnings



Explain industrial measurement principles

Demonstrate an understanding of how industrial measurement instruments operate and their role in process control.



Apply calibration principles and standards

Describe calibration methodologies and correctly use standard calibration instruments, procedures, and documentation.



Perform safe and accurate instrument calibration

Carry out calibration of industrial instruments using recognised safety procedures and industry best practices.



Analyse and report calibration results

Measure, record, evaluate, and document calibration data, identifying errors and recommending corrective adjustments where required.



Professional competence in industrial calibration

Demonstrate the skills and commitment to continuous professional development needed to maintain and improve calibration practices in an industrial environment.



APPLY

9 September 2026

7 October 2026

18 November 2026

AT A GLANCE



DURATION

5 Online Evening plus 4 Classroom Days



LOCATION

Online + CELTEC, Celbridge, Co. Kildare, W23 HCK2



DELIVERY

Blended - Online and Classroom Based



SUITABILITY

Those in employment in the Kildare and Wicklow regions



COST

This course is partially funded under the Skills To Advance initiative for eligible applicants



COURSE REQUIREMENT

Applicants must have prior technical experience or knowledge and/or exposure to an industrial electrical environment



CERTIFICATION

QQI Level 6 Minor Award in Industrial Instrumentation Calibration (6S22386)