



Certification of Concrete Technicians

“An ACI-ICT EN Standards Concrete Field-Testing Technician is an individual who has demonstrated the knowledge and ability to properly perform and record the results of seven basic field tests on freshly mixed concrete, as prescribed by EN Standards.”

19-20 September 2022

The Institute of Concrete Technology is holding a two-day certification programme in September to assess and validate the skill of technicians in testing concrete to EN 12350 and EN 12390. Successful candidates are awarded a jointly ACI/ICT badged certificate and five-year card of competence.

£375 + VAT

For the two-day programme, including a copy of the workbook supplied in advance, the revision session, written examination and practical assessment.

A £50 non-returnable deposit secures your place and a copy of the workbook. If the event is cancelled, a £50 discount will apply to the replacement registration.

Scope of study

The coverage of the learning objectives is highly focused. It relates to competence in the practical performance of seven key tests required by the Standards.

EN 12350

Part 1 Sampling

Part 2 Slump test

Part 5 Flow table test

Part 6 Density

Part 7 Air content

Part 8 Self-compacting concrete.

Slump-flow test

EN 12390

Part 2 Making and curing specimens

for strength tests



Workbook

The requirements of the tests and the assessment process are set out in a dedicated workbook, available to candidates in advance from the ICT.

Assessment

- 90-minute multiple-choice examination to ensure thorough knowledge

- Expert assessment of the technician's practical performance of all seven tests

Certification takes place over a two-day period: one day for revision of the Standards, some practice trials and then a multiple-choice exam; the second day for practical assessment.

The review sessions allow for PowerPoint presentations and the study of workbook content, with questions and discussion and hands-on practice using the required test equipment. However, they are intended as a refresher rather than training, and candidates should arrive at the session already trained in the test procedures to be assessed.

NB. The fee for the two-day session does **not** include overnight accommodation.

Contact

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