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Registration information

Radio Frequency (RF) compliance for type approval

Organized by:

Training details

Modality: Online instructor led
Dates: *01 Jun 2026 - 02 Jun 2026*
Training fees: $0.00
Language: English
Application deadline: 11 May 2026
Training code: 26OI500431MUL-E-D
Contact: EG-ATRC@tra.gov.eg

Training description

The course gives an overview on Telecom products Type Approval through an introductory session on compliance related fields of Radio Frequency (RF), Electromagnetic Compatibility (EMC), Safety and Health. The course then goes deeper into the RF compliance topic starting with giving some basic theory related to RF tests and needed test equipment and then going more comprehensively into the Spectrum Analyzer equipment. The lectures concentrate on the sweeping Spectrum Analyzer. They introduce its measurement concept, its main built-in blocks and the function of each and the appropriate adjustment for their related parameters configurations based on the measurement application.. The course finally show a real test setup example of a cellular repeater, test steps followed to carry out some selected RF tests on it with showing the results displayed on the test equipment and the interpretation of them.

For more information about the training objectives, target population, entry requirements, methodology, evaluation and content, consult the page here.

How to apply

In order to register for the training, applicants should:

1. Create an ITU Academy account here
2. Apply for the course here
3. The selection of participants for the course will be made by the course coordinators, based on the course's entry requirements, selection criteria and available number of seats. If selected, you will receive a notification by email.

The ITU Academy is the International Telecommunication Union
leading platform for capacity development initiatives.

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