

Safety training for telecommunication sites (Safety Code 6) - Advanced Course



The advanced training is designed for workers who are already familiar with RF systems, such as engineers and specialised technicians. Health and safety professionals will also be interested.

The goal of this training is to impart thorough understanding of the interactions of RF energy with the human body, to demystify the associated health risks and to position these risks relative to Health Canada's Safety Code 6 exposure limits.

The main subjects addressed during this training are:

- The nature of RF radiation (Electromagnetic spectrum, RF radiation VS other types of radiation, ionizing and non-ionizing);
- The effects of RF radiation on the human body (high intensity / low intensity / duration of exposure);
- Antennas (radiation patterns, safety distance);
- Maximum permitted levels of exposure (Safety Code 6 limits, rationale);
- Safety Code 6 VS exposure limits elsewhere in the world;
- Measurement techniques for assessing Safety Code 6 compliance;
- Mathematical evaluation of levels of RF energy;
- Safety equipment (fences and warning signs, personal monitors, RF safety suits);
- Elements of a safety program.

This one-day training session is tailored for groups of 10 to 15 participants, in order to promote discussions and exchanges. A certification, valid for 3 years is issued to the participants.



FOR MORE INFORMATION

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