TELECOMMUNICATIONS & 5G · RF & RADIO PLANNING

Radio Network Planning with Atoll

تخطيط شبكات الراديو باستخدام Atoll

3 days | Intermediate | In person · Live online | Arabic & English

Learn to plan radio networks in a professional planning tool. You will set up projects, maps and sites, configure antennas and propagation models, run coverage and interference predictions, plan frequencies and neighbours, and produce planning reports.

WHO IT'S FOR

Radio planning and RF engineers who use, or will use, Atoll in their work.

BEFORE YOU START

RF Fundamentals for Telecom or equivalent experience

WHAT YOU'LL LEARN

- Set up an Atoll project with maps and sites.
- Configure antennas and propagation models.
- Run coverage and interference predictions.
- Plan frequencies and neighbours.
- Export planning results and reports.

Training a team?
We run this course privately for organizations, on your dates, at your site or ours, and adapt the examples to your network and equipment.

COURSE OUTLINE

5 modules, 3 days

MODULE 01

Project set-up

- Maps and geographic data
- Sites, transmitters and cells

MODULE 02

Radio configuration

- Antennas
- Propagation models and calibration

MODULE 03

Predictions

- Coverage
- Interference and quality

MODULE 04

Planning tasks

- Frequency planning
- Neighbour planning

MODULE 05

Results

- Reports and exports
- Practical project

ALSO IN RF & RADIO PLANNING

RF Fundamentals for Telecom, **Drive Testing & Network Optimisation**, **In-Building Coverage Solutions (IBS & DAS)**, **Modulation & Coding Techniques**, **Radio Network Planning & Optimisation**

Enrol or ask a question

In person in Damascus · Live online · Private training for teams. Tell us your goals and we will send the dates, the fees and the right level for you.

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