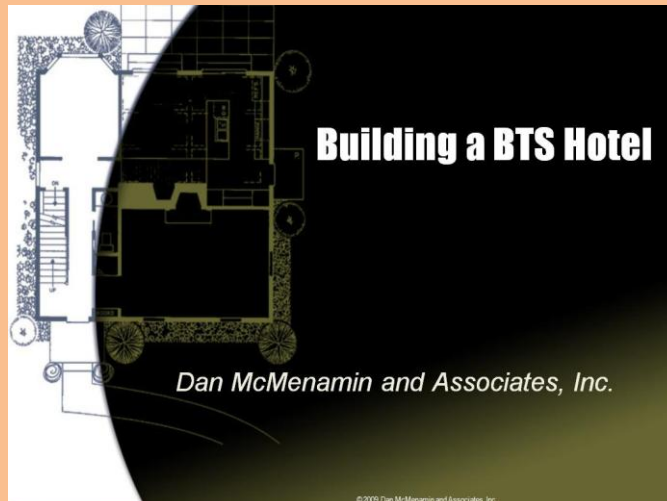


# Building a BTS Hotel



**Duration:** 1.5 Days

**Course Description:** This is a certification course and is a series of PowerPoint slides and exercises covering:

- The Base Transceiver Station (BTS) and its role in large facility cellular telecom
- Distributed Antenna System (DAS) Overview
- Room construction requirements
  - Security, fire safety, electrical safety, signage, floor & walls, HVAC, Lighting, Wiring & Surge Suppression
  - Network considerations, power, ac feed & distribution, Generator & support systems
  - Frames & anchoring, Bonding & grounding

**Target Audience:** This course is designed for those who design, install or maintain Base Transceiver Stations and network facing Engineers Operations Managers, Construction Managers and technicians who interface with them. This training is geared for both the newcomer and experienced employees.

**Course materials supplied:** A copy of all slides is provided. Certification is provided upon passing a hands-on test.

**Min/Max class size:** Although the target class size is 20 – 25 students, any class size from 5 to 50 is possible.

**Prerequisite skills:** A basic familiarization with telecommunications facilities is helpful.

**Cost:** As this is a suit-cased course, travel and living time and expense can have a significant impact on overall cost as will the availability of suitable conference room facilities. Please contact us for a site-specific quotation. We'll need to know the approximate headcount, where in the country and whether a suitable conference room is available.

**For more information:** Please contact us at (215) 880-2488 or email [dan@danmcmenamin.com](mailto:dan@danmcmenamin.com)