

Hands-On

# Hands-On Comm2 700/800/900Mhz Base Station Maintenance COM.061.M



## Course Description

This course will provide in-depth Hands-On knowledge of all equipment and related diagnostic equipment and will demonstrate the ability to transfer knowledge and skills to learners such that each understands and can practice the following

- Demonstrate knowledge of basic radio
- Demonstrate alignment procedures
- Demonstrate troubleshooting procedures
- Test base station radios used by Client
- Demonstrate proper use of test equipment
- Demonstrate knowledge of base station applications

Each learner will operate equipment, and perform maintenance tasks while being supervised and coached by our instructor in accordance with all safety and operating standards.

BTS will administer and score a post written test and a practical evaluation to measure and demonstrate knowledge and skill transfer.

## Students Will Learn

- **-Basic Radio Communications**
- **-Alignment Procedures**
- **-Troubleshooting Procedures**
- **-Test Base Station Radios used by Client**
- **-Proper Use of Test Equipment**
- **-Base Station Applications**
- **-And More...**

## Target Audience

Communication Maintenance personnel

## **Delivery Method**

Course shall be 32 contact hours in length with at least 50 of the instruction Hands-On and field exercisers.

## **Equipment Requirements**

**(This apply's to our hands-on courses only)**

Client will provide classroom, chairs, tables, marker board, projector, and other classroom and field equipment as necessary.

BTS always provides equipment to have a very successful Hands-On course. BTS also encourages all attendees to bring their own equipment to the course. This will provide attendees the opportunity to incorporate their own gear into the labs and gain valuable training using their specific equipment.

## **Course Length**

4 Days