

Telecommunication Training - Module 1

### DIAGNOSIS AND TROUBLESHOOTING OF IPHONES, IPADS, IPODS, SAMSUNG AND LG

Number of Days: 2

#### **OBJECTIVE**

At the end of the training, students will be able to:

- Save and / or restore a device
- Find the source of sound problems
- Place the device in DFU mode
- Find the network after the repair
- Replace damage parts

#### **PUBLIC**

- Anyone interested in the operation, troubleshooting and repair of cell phones and having basic knowledge in electronics.
- Student in the following fields: Electronics, Electrical Engineering and Telecommunication

### **HANDS-ON TRAINING**

- Configuring iPhones, iPads, iPods, Samsung and LG
- Disassembling and assembling iPhones, iPads, iPods, Samsung and LG
- Find the root cause of problems and fix them

#### **MATERIEL**

- Special tool kit for iPhones, iPads, iPods, Samsung and LG
- DMM, oscilloscopes,

### **CLASS AGENDA**

#### DAY 1:

## From 8:00 am to 10:00 pm or 4:00 pm to 5: 45 pm Applies to all devices:

- Overview of cell phones and Tablets
- Presentation of all models
- Backup and / or restore of device
- Find the root cause of problems
- Place your device in DFU mode
- Correct the problem of network after the repair

### DAY 2: From 8:

### From 8:00 am to 12:00 pm or 4:00 pm to 7:45 pm IPODS:

- Introduction
- · Disassembling and assembling of iPods
- Tools Required
- Parts Needed
- Discover similarities
- Parts replacement

### From 10:00 am to 12:00 pm or 6: 00 pm to 7:45 pm IPhones:

- Introduction
- Disassembling and assembling of iPhones
- Tools Required
- Parts Needed
- Learn the differences that this model offers in comparison with other models.
- Discover similarities
- Parts replacement

### From 1:00 pm to 3:00 pm or 8:00 pm to 10:00 pm IPads:

- Introduction
- Disassembling and assembling of iPads
- Tools Required
- Parts Needed
- Discover similarities
- · Parts replacement

# From 1:00 am to 3:00 pm or 8:00 pm to 10:15 pm SAMSUNG and LG:

- Introduction
- Disassembling and assembling of Samsung and LG
- Tools Required
- Parts Needed
- Learn the differences that this model offers in comparison with other models.
- Discover similarities
- Parts replacement

**NOTE**: Students may bring one good and/or one defective device.

For registration: contact us at info@tandogtc.ca