

## Course Description

This Hands-On React2000-2001 course can be taught to testers that are experienced as well as employees in the beginning stages of testing. The React200-2001 course could and most likely will require some follow up by additional technical training. Future procedural and equipment upgrades of systems could require expanded training of React2000-2001. This React2000-2001 course is developed to cover current testing features that are in place for each distinct customer.

Five distinct circuits, one of the each following types

- DS0 Voice
- DS0 Data
- DDS
- DS1
- E1

Information required from these types included

- Circuit ID
- DACS ID
- Circuit layout

The students coursebook provided is for the student to keep after they finish the course. Students are encouraged to enter their notes and mark down the Hands-On Labs they completed for future reference.

## Students Will Learn

- **The React2000-2001 System**
- **To log on to React2000-2001**
- **The DACS Systems that Interfaces with React2000-2001**
- **The Copper Concerns**
- **The Fiber Concerns**
- **The Carrier Concerns**
- **To use the Emulator to Test DS1 Circuits**
- **To use the Emulator to Test E1 Circuits**
- **To use the Emulator to Test DDS Circuits**
- **To use the Emulator to Test Analog/DS0 Data Circuits**
- **To use the Emulator to Test Analog/DS0 Voice Circuits**
- **Much more...**

## Target Audience

Anyone working with REACT2000-2001

## Prerequisites

Familiarity of basic Microsoft Windows applications and it is recommended that the student have some testing/switching background.

## Course Outline

Module 1. Analog/DS0 Data Circuits

Module 2. Analog/DS0 Voice Circuits

Module 3. DDS Circuits

Module 4. DS1 Circuits

Module 5. E1 Circuits

## Delivery Method

Instructor-Led with numerous Hands-On Labs and exercises.

## Equipment Requirements

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

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**

2 Days