

Hands-On

# Air Dryer Training



## Course Description

This highly intense Hands-On 2-day or 3-day course, depending on the number of Dryers to be covered. (ADK, Chatlos, Dielectric, or McIntire). Students will gain an in-depth Real-World experience on Air Dryer Technique, Routine Maintenance and Troubleshooting.



## Students Will Learn

- **Why Air Systems**
- **Introduction to Air Dryers (what is air, moisture, dew point, air volume and how they relate)**
- **Air Dryer Information (capacity, sizing, location and electrical requirements)**
- **Basic Sections of a Dryer**
- **The workings of water-sealed, oil-less piston/heatless compressors**
- **Routine maintenance**
- **Trouble shooting**
- **Rebuilding water sealed and oil-less/heatless compressors.**
- **Testing procedures**
- **Troubles will be placed in both types of dryers for the hands on troubleshooting portion of the class**
- **And More..**

## Target Audience

OSP Technicians, CO Technicians, Installation, Repair and Maintenance Technicians, Technical Support Technicians, Support Managers and anyone requiring Hands-On skills on Air Dryer technique and technologies.

## Prerequisites

A basic understanding of telecommunications and basic electronics. This information can be obtained in our courses below  
Hands-On Basic Telephony & TeleCom Electronics

## Course Outline

To be customized to clients scope and objectives.

## Delivery Method

Hands-On Instructor-led with 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

3 Days