Course Title and Description:
*New Mexico Line Superintendents’ 2013 Overhead Hotline & Maintenance School*

The school will consist of three sections: Hot Tension Stringing, Advanced Hot Line Maintenance, and Basic Hot Line Maintenance. Participants of the school will choose which program they would like to participate in based on their skill level and experience.

**Course Length:**
Three & ½ Days (28 hours)

**Prerequisites:**
All attendees shall be qualified climbers and qualified aerial device operators. Participants in the Hot Tension Stringing and the Advance Hot Line Maintenance training should have completed a previous Overhead School or be experienced as a journeyman in live line maintenance. Participants in the Basic Hot Line Maintenance should be proficient in climbing techniques. No hot line experience is needed for the Basic Hot Line Maintenance Program; this program is designed for apprentices or other less experience line workers.

**Course Objectives:**
The objectives of this program are to provide three different levels of training experiences in overhead hot line work and maintenance. In the Hot Tension Stringing Program students will learn and practice rubber gloving methods for spanning out conductors for the use of tensioning and stringing equipment. In the Advance Hot line Maintenance Program students will learn and practice advance rubber gloving methods on structures that are three phase. In the Basic Hot Line Maintenance Program students will learn and practice basic rubber gloving and hot sticking methods as well as switching and installing personal protective grounding for line maintenance.

**Classroom Topics:**
- Program orientation and provide handouts for all participants
- Rubber gloving
- Hot sticking
- Personal protective grounding
- Safety rules

**Field Activities:**
- Hot Tension Stringing – Re-conductor Three Phase Circuit
- Advanced Hot Line Maintenance – Conversion of Three Phase Circuits
- Basic Hot Line Maintenance – Basic Hot Sticking, Rubber Gloving, and Personal Protective Grounding