

Digital Telephony Training 12-23 September 2009 Barbastro, NM
 Neil Serafin-Trainer
 Tel: 720.352.3319
 info@broadbandinstructor.com

Skill Set	Observations
<p>Wire Code Color CAT3 Satin</p>	<p>Identify colors in primary and secondary pair - Comprehension Low, suggest you give hand-out sheets to technicians.</p> <p>See: http://nps-vip.net/tester/colortbl.htm http://nemesis.lonestar.org/reference/telecom/cables/25pair.html (Satin)</p>
<p>A!</p>	<p>Locate Alarm NID, seizure of line, contacting Alarm Company, disarm alarm by homeowner, arm alarm by homeowner- Comprehension low to none, suggest you contact local alarm company and have them build you a "sample" system in the office for training purposes...at no cost. This will be a key connection when you roll-out Business Digital Voice. Have the connection include a RJ-31X biscuit.</p> <p>See: http://www.systemswebstore.com/faqfiles/alarm_system_phone_connection.htm</p> <p>(1) Identify alarms that have dial-tone sensing</p>

Skill Set	Observations
Meter	<p>Identify MOS scores, Comprehension low to moderate, suggest you issue a card for determining what a passing MOS score is (3.2...I like 3.8) I will send you a download of the MOS chart from the Trilithic site...hand it out to the guys:</p> <p>-Note: MOS- The "R" factor is the percentage of voice quality.</p> <p>Comprehension of RSVP readings, moderate. Suggest you review process of taking this reading and what a "Pass" and "Fail" reading means to upstream frequency operation.</p>
BER	<p>Comprehension of a good or excellent score is low. I will send you a download on BER readings from the Trilithic site...hand it out to the guys</p> <p>-The BER rating sheet below is a good way to clarify the scientific notation displayed on the meter. Please pass out these pages and discuss. There was confusion by many of your crew on what a 10 to the minus 9 meant.</p>