



## 2009 Education Topics



IAEI ✦ Inland Empire Division



|                       | Subject Title  | Topic Content  |  |
|-----------------------|--|--|--|
| Jan. 6 <sup>th</sup>  | 2007 CA Electrical Code – 25 Most Important Changes  | <ul style="list-style-type: none"> <li>• Gotcha’s cost money and cost time on a jobsite</li> <li>• Inspector Paradigm Shift – this Code Edition</li> </ul>               | California Code Recommended  |
| Feb. 3 <sup>rd</sup>  | Using the Code Book Tips n’ Tricks   | <ul style="list-style-type: none"> <li>• Tips, Tricks and Secrets - Free Tabs</li> </ul>   | Loose-Leaf Code Book Recommended                                   |
|                       | Neon & LED Sign Inspections  | <ul style="list-style-type: none"> <li>• Use the free SAM book!</li> </ul>   | Download from website  |
| March 3 <sup>rd</sup> | Swimming Pools & Spas  | <ul style="list-style-type: none"> <li>• Too complicated to memorize</li> <li>• Free cheetsheets will help</li> </ul>  | Handouts   |
| April 7 <sup>th</sup> | Solar Plans and Inspections  | <ul style="list-style-type: none"> <li>• Fire Department Perspective trumps Code</li> <li>• Cheetsheets Provided</li> </ul>  | <a href="http://www.nmsu.edu/~tdi">http://www.nmsu.edu/~tdi</a>    |
| May 5 <sup>th</sup>   | Transformer Inspections – Grounding, Bonding, Protection                                   | <ul style="list-style-type: none"> <li>• Physical Location Limitations</li> <li>• Grounding &amp; Bonding</li> <li>• Secondary Feeder Protection</li> </ul>              | Handouts   |
| June 2 <sup>nd</sup>  | Commercial Panel & Feeder Calculations   | <ul style="list-style-type: none"> <li>• Easy when you have the right form!</li> <li>• Watts is watts is watts</li> </ul>  | Handouts   |
| July 7 <sup>th</sup>  | Residential Inspections – Check Sheet Method   | <ul style="list-style-type: none"> <li>• Site Inspection Checksheet</li> <li>• Rough Inspection Checksheet</li> <li>• Final Inspection Checksheet</li> </ul>             | Handouts   |
| Aug. 4 <sup>th</sup>  | Health Facility Inspections & Planchecks   | <ul style="list-style-type: none"> <li>• Dental &amp; Doctors Offices</li> <li>• Chiropractor, Acupuncture, Medicine Men</li> <li>• Clinics</li> </ul>                   | Handouts   |
| Sept. 1 <sup>st</sup> | Service Grounding & Bonding Inspections  | <ul style="list-style-type: none"> <li>• Inspection Focused</li> <li>• Checksheet Explained</li> <li>• IAEI Diagrams Handout</li> </ul>                                  | Handouts   |
| Oct. 6 <sup>th</sup>  | Pass Inspection/Plancheck 1 <sup>st</sup> Time – Deep, Dark Secrets Told                   | <ul style="list-style-type: none"> <li>• What Inspectors <del>don’t</del> <b>want</b> you to know!</li> </ul>  | Bring plans (PDF) that have been turned down & find out <b>WHY</b> |
| Nov. 3 <sup>rd</sup>  | Hazardous Locations Inspections Emphasis on Fueling Stations and Garages – Petroleum & CNG | <ul style="list-style-type: none"> <li>• Overview and Cheetsheet for Class &amp; Div</li> <li>• Gas Station Classifications</li> <li>• Garage Classifications</li> </ul> | Handouts   |
| Dec. 1 <sup>st</sup>  | Motors Motors Motors & Machines  | <ul style="list-style-type: none"> <li>• Finally! An easy to use cheetsheet!</li> <li>• Step by step it is easy</li> </ul>   | Handouts   |