

# Mid-South Independent Electrical Contractors Voice, Data and Video Course Outline

*2<sup>nd</sup> year – 2<sup>nd</sup> semester*

Fire Alarm Systems		
Lesson	Lesson Topic	Contact Hours
220	Basic Fire Alarm Systems, Components, Circuits and Codes and Standards	4
221	Power Supplies, Supplementary Circuits, Types of Control Circuits and Addressable Fire Alarm Systems	4
222	Fire Alarm Initiating Devices	4
223	Fire Alarm Notification Appliances	4
224	General Installation Instructions for Fire Alarm Systems	4
225	Fire Alarm System Startup and Acceptance	4
226	Proper Inspection, Testing and Maintenance for Fire Alarm Systems	4
227	Review	4
228	Test	4
Audio Sound and Nurse Call Signaling Systems Overview		
Lesson	Lesson Topic	Contact Hours
229	Introduction, Systems Overview and Codes and Standards	4
230	Audio Systems Elements and Types of Nurse Call Systems	4
231	Cabling, Systems Devices and Components Nurse Call Configurations, Power Supplies and Standards	4
232	Audio Sound / Nurse Call Systems Integration and Proper Installation Practices	4
233	Proper Inspection, Testing and Maintenance for Audio Sound Nurse Call Systems	4
234	Audio Sound / Nurse Call Systems Checkout and Commissioning	4
235	Review	4
236	Test	4

## Systems Commissioning and User Training

Lesson	Lesson Topic	Contact Hours
237	Commissioning Process Overview	4
238	User Training	4
239	Review and Test	4
<i>Total Semester Contact Hours</i>		80