



# ELECTRONIC SYSTEMS TECHNICIAN (Sound Technician) WORK PROCESSES

WORK PROCESSES	REQUIRED PROGRAM HOURS
<p><b>A. Systems Component Installation</b> May include any of the following or other systems but is not limited to any one or all listed:</p> <ul style="list-style-type: none"><li>• Fire Alarm, telephone, sound, video, security, data, annunciator, intercommunication, public address and access control.</li><li>• Green: Recycling of old components and packaging materials based on construction site's waste management plan.</li></ul>	<b>2000</b>
<p><b>B. Systems Wire and Cable Installation</b> May include wire, cable and/or conduit installation for:</p> <ul style="list-style-type: none"><li>• Fire alarm, telephone, sound, video, security, data, annunciator, intercommunication, public address and access control.</li><li>• Green: reduce waste, use of water-based cable pulling lubricants, caulking penetrations using low (VOC) emitting materials to prevent the spread of fire and increased building energy efficiency.</li></ul>	<b>2000</b>
<p><b>C. Systems Termination</b></p> <ul style="list-style-type: none"><li>• Perform work necessary to terminate installed systems as outlined in A and B</li></ul>	<b>1000</b>
<p><b>D. Systems Maintenance and Service</b></p> <ul style="list-style-type: none"><li>• Perform work necessary to keep installed systems operating as specified by system design.</li><li>• Perform troubleshooting, testing, repair &amp; replacement of systems components and devices as needed.</li></ul>	<b>500</b>
<p><b>E. Systems Testing and Start-up</b></p> <ul style="list-style-type: none"><li>• Perform all necessary tasks to ensure installed system(s) operate as designed</li></ul>	<b>500</b>
<b>TOTAL HOURS</b>	<b>6000</b>