

## 2005 and 2008 NEC® Requirements

Healthcare Essential Electrical Systems (NEC® 517.26)	<ul> <li>References Article 700 Emergency Systems. The following facilities will have essential lighting and power systems for life safety:</li> <li>Clinics</li> <li>Hospitals</li> <li>Nursing Homes</li> <li>Medical and Dental Offices</li> <li>Outpatient facilities</li> <li>Other healthcare facilities</li> </ul>
Elevators (NEC <sup>®</sup> 620.62)	<ul> <li>May include the following circuits per the local agency having jurisdiction:</li> <li>Elevators</li> <li>Dumbwaitor</li> <li>Escalator</li> <li>Moving walks</li> <li>Platform Lifts</li> <li>Stairway chair lifts</li> </ul>
Emergency Systems (NEC <sup>®</sup> 700.27)	<ul> <li>May include the following circuits per the local agency having jurisdiction:</li> <li>Emergency Lighting</li> <li>Ventilation</li> <li>Fire Detection and alarm systems</li> <li>Elevators</li> <li>Fire Pumps</li> <li>Industrial processes where interruption would hazardous</li> </ul>
Legally Required Standby Systems (NEC <sup>®</sup> 701.18)	<ul> <li>May include the following circuits per the local agency having jurisdiction:</li> <li>Heating and Refrigeration</li> <li>Communications systems</li> <li>Ventilation and smoke removal</li> <li>Sewage disposal</li> </ul>
Critical Operations Power Systems (NEC® 708.54) New in 2008 NEC® Code	<ul> <li>High reliability for critical operations during natural disasters and other threats. May include the following circuits per the local agency having jurisdiction:</li> <li>Power systems</li> <li>HVAC</li> <li>Fire alarm</li> <li>Security</li> <li>Communications</li> </ul>