



## Clark County Department of Building & Fire Prevention

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<b>Division:</b>	Plans Exam	<b>Policy &amp; Procedure</b>	BP-PP-087
<b>Subject:</b>	Thresholds For Electrically Engineered Designs	<b>Effective Date:</b>	05/01/2007
<b>Code:</b>	Building Administrative Code 22.02.230	<b>Revised Date:</b>	9/15/2014

**A. POLICY**

This policy is intended to address the requirements for electrical designs of various levels of complexity.

**B. PROCEDURE**

1. To be accepted for review, an electrical engineer must perform the electrical designs for complex and large electrical systems, including all hazardous locations per Article 500 of the National Electrical Code and designs that are series rated or requires selective coordination.
2. A Nevada-licensed electrical contractor or Architect may design limited electrical installations, as follows:
  - New buildings and structures with services up to 800 amperes and operating at less than 600 volts.
  - Modifications to existing construction, which include distribution components up to 800 amperes and operating at less than 600 volts.
  - Any dwelling or dwelling unit.
3. The construction documents must contain the name, address, signature and date of design from the Nevada-licensed design professional who prepared the documents.

**Revision History:**

POLICY #	TITLE	Effective Date	Revised	Reviewed
PE-PP-BAC-008	Thresholds For Electrically Engineered Designs	May 1, 2007		
BP-PP-087	Thresholds For Electrically Engineered Designs			August 18, 2008
BP-PP-087	Thresholds For Electrically Engineered Designs			August 1, 2013
BP-PP-087	Thresholds for Electrically Engineered Designs		September 15, 2014	

Approved by:  Ronald L. Lynn, Director	Concurred by:  Samuel E. Palmer, P.E., Assistant Director
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