

Full Service Center 827 7th Street, Room 102 Sacramento, CA 95814 M-F 8:30am - 4:30pm	East Area Service Center 5229 Hazel Avenue, Suite B Fair Oaks, CA 95628 M-Tu. 9:00am - 4:00pm
Bradshaw Center 9700 Goethe Road, Suite A Sacramento, CA 95827 M-F 8:30am - 4:30pm	North Area Service Center 3331 Peacekeeper Wy., Suite 100 McClellan, CA 95652 W-Th. 9:00am - 4:00pm

Third Party Testing of Electrical Components and Equipment with an Operating Voltage Above and Below 600 Volts

- This document is to be used to provide a procedure and a list of third party testing contractors that can provide such testing of equipment/components when the equipment/components do not have a “Listing” label or the equipment/components exceed an operating voltage of 600 volts or the County of Sacramento Chief Building Official (CBO) requires additional tests performed.
- Contractors performing the testing shall be a third party testing company which is listed on one or more of the recognized lists below. The contractor shall be currently on the list (as an approved testing company) at the time of submittal of any testing reports pertaining to the electrical equipment/components of the project to the CBO.
 1. OSHA National Recognized Testing Laboratories (NRTLs) for a list of contractors see their website <http://www.osha.gov/dts/otpca/nrtl/>.
 2. American National Standards Institute (ANSI) for a list of contractors see their website <http://www.webstore.ansi.org/sdo.aspx>.
 3. International Electrical Testing Association (NETA) for a list of contractors see their website <https://netforum.avectra.com/eweb/DynamicPage.aspx?Site=neta&WebCode=OrgSearch>
- When submitting the test reports, findings or documentation, the third party inspection company must inform the County of Sacramento Building Permits and Inspection (BPI) as to which of the organization(s) they belong (OSHA, NETA or ANSI).
- All test reports, findings or documentation shall contain:
 1. The name of the company that is performing the test, providing or preparing the reports, findings or documentation.
 2. The name(s) of the personnel performing the tests, preparing the reports, findings or documentation.
 3. The permit number as provided by BPI on all documentation.
 4. The address of the project on all documentation.
 5. The date when the documentation was completed.

- Test data that is to be provided to the County of Sacramento BPI:
 1. All test results performed or provided for the project.
 2. All tests required by industry standards for the electrical equipment/component being tested.
 3. All tests required by the owner(s) of the system.
 4. All tests required by the contractor(s).
 5. All tests required by the utility provider.
- All test reports that have been satisfactorily completed shall be forwarded to the CBO for review.
- The CBO will review the test results to verify that all tests have been witnessed by the testing company's personnel from one of the three lists (see above).
- The CBO will verify that all of the test results are shown as passing each test.
- The independent third party inspection company shall provide a summary letter to the CBO which includes language that pertains to:
 1. The testing of all components on the project that operate at a voltage that exceeds 600 volts has satisfactorily passed all testing and observation without any discrepancies.
 2. Include what testing procedures were used to test the components on the project.
 3. List the organization to which you belong that qualifies you as an independent third party inspection company.
- All electrical components operating at a voltage in excess of 600 volts shall be inspected by an independent third party inspection company
- The CBO will then authorize that an electrical meter tag can be issued, as long as all other conditions on the project have been met.