



Division 260800

Electrical Systems

Commissioning

DESIGN GUIDE

1 General

1.1 Introduction

- A. This section applies to the following:
 - 1. Electrical systems specific commissioning
- B. Consult with capital planning project manager as the applicability and scope of the procedures and services for each project.
- C. Refer to section 230800 for additional requirements.

2 Materials

2.1 Reserved for future.

3 Execution

3.1 Commissioning Process and Procedures

- A. Refer to Division 01. Project commissioning shall be performed by contractors to support the achievement of the established LEED project rating and building energy use goals.



3.2 Systems Readiness Checklists

- A. Review and complete readiness checklists in accordance with Division 01.

3.3 Systems Readiness Plan

- A. The Contractor shall provide a system readiness manual in accordance with Division 01.
- B. Submit the completed readiness manual prior to functional performance testing.

3.4 Functional Performance Testing

- A. The Functional Performance Test (FPT) Procedures shall be developed, performed, and demonstrated in accordance with Division 01.
- B. Functional testing shall typically consist of the following phases:
 - 1. Component testing: Component testing applies to all control input and output devices, including those provided by the equipment suppliers.
 - 2. Systems Testing, Operational Verification: After functional testing of the system components has been successfully completed, each sequence of operation and control system function shall be functionally tested
 - 3. Systems Testing, Integrated System Verification: After operational testing has successfully demonstrated that each system functions in accordance with the project documents, functional testing shall occur to verify that the interaction between the systems is as required.

4 Appendix

4.1 Reserved for future.