Applicant Design Qualification
Fact Sheet

Pre-Qualification Basis

- The tariffs allow applicants (customers) to provide designs when working under Rules 13, 15, and 16. For more information on Applicant Design, please see Rule 15 and Chapter 1 of the Applicant Design Standards (ADS)
- As allowed by Rule 15F.3, SCE requires that applicant designers meet SCE’s pre-qualification requirements prior to participating in Applicant Design
- SCE provides pre-qualification solely through testing; which includes a written exam, and performance based design review exercises

Applicant Designer Qualification Program

Getting Started

- Candidates interested in becoming a qualified designer, send an e-mail to:
  
  Applicant Design Qualification Program
  
  o A program representative will contact you to provide additional steps
  o A Non-Disclosure Agreement (NDA) must be signed before one can receive a copy of the Applicant Design Standards
  o Upon completion of the NDA, candidates will be contacted by SCE’s Design Support group to schedule testing and to answer any further questions

Eligibility Criteria

- Must not currently work as a design contractor or subcontractor that does business directly with SCE systems
- Must not have been terminated from SCE under a termination code that would prevent: rehire, access to SCE facilities, or access to SCE secured systems

Test Preparation

- SCE will not provide any formal or informal training
  o Candidates must seek training from outside sources or be self-taught
- Candidates are encouraged to download copies of the Underground Construction Standards (UGS) and the Electrical Service Requirements (ESR) from the SCE website under the Regulatory Information – SCE Manuals section
Candidates may receive a copy of the ADS by completing a Non-Disclosure Agreement (see Getting Started section above)
SCE recommends candidates thoroughly review ADS chapters 1, 2, 3, 4, 6, 7, 8, 9, 10, and 14
Test questions are pulled from every chapter in the ADS, as well as randomly, from the UGS and ESR

General Test Information

- Pre-Qualification testing is mandatory in order to participate as a designer in the Applicant Design program
- SCE offers testing at no charge to candidates
- SCE Design Support staff members proctor all tests at an SCE facility
- Testing dates are offered once per quarter (only if needed)
- Tests are open book
- All testing materials are supplied by SCE including hard copies of the ADS, UGS, and ESR
  - All provided materials are for use during the test only and may not be taken off premises
- Candidate may use the Design Review Checklist during the test (provided on the day of the test)

Test Content

- Testing will include overhead and underground design
- Test includes two sections:
  1. 30 Multiple Choice and True/False Questions
     - Candidate must provide a detailed reference from one of the manuals for their answer
  2. (2) Design Review Scenarios
     - Scenarios may include In-Tract Residential, Arterial Backbone, 3-Phase Commercial, Multi-Family 1-Phase or 3-Phase, etc.
     - Candidate must find errors on the map, without knowing the total possible
     - Candidate must provide a detailed description of the error

Post-Test

- Tests are graded on a Pass/Fail basis
- Test scores will not be provided to candidates
- Test results will be released to the candidate within three to four weeks, via e-mail
- The list of qualified designers is available on the SCE website under the Regulatory Information section
The Qualified Applicant Designer List is maintained by SCE’s Design Support group, and is updated as individuals are added or removed

Additional Information

- For additional information regarding Applicant Design submittals, quality control, or designer disqualification, contact the Applicant Design Qualification Program