



## 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](#)
  - A program representative will contact you to provide additional steps
  - A Non-Disclosure Agreement (NDA) must be signed before one can receive a copy of the Applicant Design Standards
  - 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
  - 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



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- 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](#)

