1. Summary

PG&E is committed to improving employee, contractor and public safety. PG&E’s Contractor Safety Program establishes the minimum safety requirements for all PG&E Contractors and Subcontractors who perform work activities on behalf of PG&E, on either PG&E or customer sites and assets.

All Contractors and Subcontractors who perform work activities on behalf of PG&E, on either PG&E or customer sites and assets, are obligated to comply with the requirements of PG&E’s Contractor Safety Program.

2. Definitions

Capitalized terms shall have the meaning set forth in PG&E’s Contract with Contractor and as defined herein.

“DART” (Days Away, Restricted or Transferred duty) – means the rate of injuries/illnesses resulting in lost-work, restricted work or a transfer of job duties as a result of the injury or illness.

“Designated Work Area” – means an area where it is necessary to restrict or limit entry or access of nonessential personnel or the public. Examples include work areas involving remediation, abatement, demolition, excavation, and overhead lifting.

“Experience Modification Rate” or “EMR” – Ratio of a company’s frequency and severity of injuries vs. an average estimated amount of loss for that industry, based on Workers’ Compensation information.

“High Risk Work” means Work that directly exposes Contractor or Subcontractor personnel to PG&E systems, on behalf of PG&E, on either PG&E or customer sites and assets or processes associated with power generation, gas or electric transmission or distribution operations, or requires bodily entry into a confined space or other hazardous environment, applying lockout/tagout devices as part of hazardous energy control, working at a height requiring the use of fall arresting or restraining equipment, entering an excavation greater than four feet, demolition activities, use of explosive devices, commercial diving, aviation services, vegetative management beyond weed control, handling or transporting hazardous chemicals. Examples of High Risk Work include heavy earthmoving equipment operations, complex system construction, rebuild or repair, scaffold erection or dismantling, hazardous materials abatement, cleanup, disposal, testing or transportation, demolition or explosive work, commercial diving operations or work on, over or near water, aviation services, and vegetative management.

“Low Risk Work” means Work at or on behalf of PG&E, on either PG&E or customer sites and assets that does not involve exposure to (a) any hazards associated with power generation, gas or electric transmission or distribution processes or process-related equipment or (b) Designated Work Areas. Low Risk Work requires minimal advance planning, preparation, formal training, or work controls. Examples of Low Risk Work include office area workers, classroom instructors, technical or consulting services, inspection or testing, grass cutting/trimming/pruning, minor alternations/repairs to low voltage electrical or water supply/drainage systems, short term engineering not involving plant access, and siting/Surveying outside a designated work zone.
Contractor Safety Program Contract Requirements

Rev 1, Effective 10/14/16 to align with clarifications to the Utility Standard made via Bulletin SAFE-3001B issued 8/5/2016

“Medium Risk Work” means Work at or on behalf of PG&E, on either PG&E or customer sites and assets that requires advanced planning, preparation, formal training, work controls, oversight, or specialized Personal Protective Equipment beyond hardhat, safety glasses, safety-toed footwear or high visibility vests. Examples of Medium Risk Work include landscaping requiring the use of earthmoving equipment, digging, excavating or trenching less than four feet, electrical installation or repair, non-hazardous spill cleanup, pesticide or herbicide spraying requiring an applicators license, and traffic control.

“PG&E Assets” means real property or tangible personal property owned or operated by PG&E.

“Third-Party Administrator” or “TPA” – means the online database resource utilized by PG&E to collect safety, procurement, sustainability, quality and regulatory information from Contractors and verify its accuracy.

3. Contractor and Subcontractor Pre-qualification Requirements

3.1 Subject to Section 3.2 below, Contractor and all Subcontractors or any tier shall meet the pre-qualification requirements identified in Table 1: Safety Pre-Qualification Criteria if performing any Medium Risk Work or High Risk Work on behalf of PG&E, on either PG&E or customer sites and assets.

3.2 If Contractor or any Subcontractor does not meet the pre-qualification requirements identified in Table 1: Safety Pre-Qualification Criteria, at is sole discretion, PG&E may authorize Contractor or Contractor’s proposed Subcontractor to perform Medium Risk Work or High Risk Work and shall have the right to impose additional conditions for the Work. Contractor shall comply, and cause all affected Subcontractors to comply, with all additional conditions PG&E imposes on the Work at no cost to PG&E.

3.4 Contractor shall provide PG&E and its third party administrator with such information as PG&E deems necessary in its sole discretion to determine whether Contractor and its Subcontractors meet the pre-qualification requirements. All information shall be provided in the manner and format requested by PG&E in its sole discretion.

3.5 All costs associated with compliance with PG&E’s pre-qualification requirements shall at Contractor’s sole cost and expense, including but not limited to all fees charged by PG&E’s third party administrator and costs associated with additional conditions PG&E imposes on the Work under Section 3.2.

3.6 Contractor shall not commence any Work for which prequalification is required under this Section 3 prior to obtaining written approval from PG&E that Contractor and has satisfied PG&E’s pre-qualification requirements.

3.7 Contractor shall not allow any Subcontractor to commence any Work for which prequalification is required under this Section 3 prior to obtaining written approval from PG&E that the Subcontractor has satisfied PG&E’s pre-qualification requirements.

4. Safety Requirements for the Work

4.1 Contractor recognizes and agrees that safety is of paramount importance in performing any Work for PG&E regardless of whether the Work is Low Risk Work, Medium Risk Work, or High
Risk Work. Contractor shall perform all Work safely, in compliance with PG&E’s Contractor Safety Program, Contractor’s safety program, and any additional safety standards, procedures, rules, or requirements set forth in PG&E’s contract with Contractor.

4.2 Contractor shall perform all Work in a manner that complies with all applicable federal, state, and local laws, rules, and regulations and complies with safety best practices.

4.3 Contractor shall perform all Work in a manner that safeguards persons and property from injury and shall train all Contractor and Subcontractor personnel on all PG&E’s Contractor Safety Program, Contractor’s safety program, all job related hazards, and all safety laws, rules, regulations, or requirements applicable to the Work.

4.4 Contractor shall inspect all materials, tools, equipment, and facilities for safety prior to use.

4.5 Contractor shall require all Contractor and Subcontractor personnel performing Work on behalf of PG&E, on either PG&E or customer sites and assets to be fit for duty and comply with the drug and alcohol programs of both PG&E and, if applicable, the Department of Transportation.

4.6 Contractor shall cooperate with PG&E to determine applicable PG&E and regulatory requirements and appropriate control measures to eliminate or mitigate hazards specific to the Work.

4.7 Contractor shall use the appropriate job hazard analysis methods for identifying and communicating known or potential hazards to its personnel and other potentially impacted workforces prior to commencing work.

4.8 Contractor shall maintain effective oversight of work crews to ensure compliance with PG&E and regulatory safety requirements for its personnel and other workforces under its direct control.

4.9 Prior to implementing any significant changes to the Work, re-perform the requirements set forth in Sections 4.3 through 4.8 to ensure compliance with this standard and implement any needed additional measures or modifications to existing measures.

4.10 The requirements are in addition to any other requirements or obligations set forth in the Contract documents or applicable federal, state, and local laws, rules, regulations, and permits.

5. PG&E Rights with respect to Safety

5.1 Contractor agrees that, in addition to any other right under the Contract or at law or in equity, PG&E shall have the right to

(a) review and approve all Contractor and Subcontractor work plans and work specific safety requirements;

(b) designate safety precautions in addition to those in use or proposed by Contractor;

(c) verify Contractor and Subcontractors have effectively planned for eliminating or controlling work hazards that may impact the safety or health of PG&E and Contractor personnel or the general public.
(d) require Contractor to provide additional safeguards beyond what Contractor plans to utilize

(e) conduct and document field safety observations and inspections to verify Contractor compliance with the Contractor Safety Program, the Contract requirements, applicable federal, state, and local laws, rules, regulations, and permits.

(d) stop work to ensure compliance with safe work practices and applicable federal, state and local laws, rules, and regulations;

(e) suspend, terminate, or place on probationary status Contractor in the event of a safety incident or failure to comply with these program requirements; and

(f) evaluate Contractor and Subcontractor safety performance at periodically during performance of the Work and at conclusion of the Work.

5.2 The requirements set forth in this Section 5 are in addition to any other rights set forth in the Contract documents or applicable federal, state, and local laws, rules, regulations, and permits.


6.1 Contractor shall immediately inform PG&E of all safety incidents that occur during the performance of Work on PG&E Assets by Contractor or any Subcontractor.

6.2 Contractor shall promptly, thoroughly, and transparently investigate all safety incidents that occur during Contractor's performance of Work on PG&E Assets in compliance with PG&E's Enterprise Cause Standard.

6.3 Contractor shall cooperate and provide reasonable assistance, and cause each of its Subcontractors to cooperate and provide reasonable assistance, to PG&E with any (a) incident analysis or investigations PG&E conducts following a safety incident and (b) regulatory or agency investigations and inquiries that arise as a result of the safety incident.

6.4 Contractor shall supply PG&E with complete copies of all documents, photographs, witness statements, and other evidence related to the incident and all investigation materials promptly upon PG&E’s request.

Attachment Table #1: Pre-Qualification Criteria
### Table #1: Pre-Qualification Criteria

<table>
<thead>
<tr>
<th>Targets (Based on year to year performance)</th>
<th>Acceptable</th>
<th>Not Acceptable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Fatalities within the last five (5) years</td>
<td>Zero (0) Fatalities within five (5) years</td>
<td>One (1) or more fatalities within the last five (5) years</td>
</tr>
<tr>
<td>EMR most recent year certificate</td>
<td>Equal to or less than 1.10</td>
<td>Greater than 1.10</td>
</tr>
<tr>
<td>Confirmed (Closed) OSHA Citations within the last three (3) years</td>
<td>Zero (0) Serious/Willful/Repeat Citations</td>
<td>Greater than zero (0) Serious/Willful/Repeat Citations</td>
</tr>
<tr>
<td>TRIR within the last three (3) years</td>
<td>Equal to or less than the BLS industry average for that selected NAICS code</td>
<td>Greater than the BLS industry average for that selected NAICS code</td>
</tr>
<tr>
<td>DART Rate within the last three (3) years</td>
<td>Equal to or less than the BLS industry average for that selected NAICS code</td>
<td>Greater than the BLS industry average for that selected NAICS code</td>
</tr>
</tbody>
</table>

Additionally, contractors are required to submit for PG&E review:

- Their company written safety programs specific to the hazards associated with their Work Types (Scope of Work). Programs must meet all Federal and State OSHA requirements.
- Fit for Duty (Drug and Alcohol) Written Program
- Employee Disciplinary Written Program
- Five (5) year history of Serious Safety Incidents (Life Altering/Life Threatening) affecting the public