

ATTACHMENT 11
Project Team Minimum Requirements

Delegated Position	Minimum Qualification Requirements	Experience Requirements	Education/ License/ Certification Requirements	Name of Team Member
Chief Building Official (CBO)	Verifiable experience as a Chief Building Official on complex industrial* facilities and high-voltage power generating facilities in California	Minimum: 2 years as a CBO on a power generating facility	Minimum: combination building inspector from a recognized state, national or international organization	
Deputy Chief Building Official	Verifiable experience as a Deputy Chief Building Official on complex industrial* facilities (preferably with high-voltage power generating facilities) in California	Minimum: 2 years as a Deputy CBO for complex industrial facilities (preferably high voltage power generating facilities)	Minimum: Building inspector, but desired combination inspector, from a recognized state, national or international organization	
Fire Marshall	Certified California fire plan reviewer and certified California fire inspector with verifiable experience as a fire marshal on complex industrial* facilities and high-voltage power generating facilities in California	Minimum: 2 years reviewing fire plans for a high voltage power generating facility	Minimum: Fire marshal and fire plans reviewer from a recognized state, national or international organization	
Lead Structural Plan Review Engineer	California licensed structural engineer or California licensed civil engineer with verifiable knowledge and experience in structural engineering, and is fully competent and proficient in reviewing construction documents (plans, calculations and specifications) of complex industrial* facilities and power generating facilities structures and equipment supports in California	Minimum: 2 years, reviewing plans for a high voltage power generating facility	Engineering degree that is licensed and in good standing with the California Department of Consumer Affairs, Board for Professional Engineers, Land Surveyors and Geologists for the discipline to be reviewed	
Lead Electrical Plan Review Engineer	California licensed electrical engineer with verifiable knowledge and experience in electrical engineering, and is fully competent and proficient in reviewing construction documents (plans, calculations and specifications) of complex industrial* facilities and power generating facilities' electrical systems that include low, medium and high voltages	Minimum: 2 years reviewing plans for a high voltage power generating facility	Engineering degree that is licensed and in good standing with the California Department of Consumer Affairs, Board for Professional Engineers, Land Surveyors and Geologists for the discipline to be reviewed	
Lead Mechanical Plan Review Engineer	California licensed mechanical engineer with verifiable knowledge and experience in mechanical engineering, and is fully competent and proficient in reviewing construction documents (plans, calculations and specifications) of complex industrial* facilities and high-voltage power generating facilities mechanical systems that include but are not limited to: chemical conveying systems; potable water; fire protection; pressure vessels; steam piping; and high pressure gas lines	Minimum: 2 years reviewing plans for a high voltage power generating facility	Engineering degree that is licensed and in good standing with the California Department of Consumer Affairs, Board for Professional Engineers, Land Surveyors and Geologists for the discipline to be reviewed	

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Lead Civil/Geology Plan Review Engineer	California licensed civil engineer with verifiable knowledge and experience in civil engineering, and is fully competent and proficient in reviewing construction documents (plans, calculations and specifications) of complex industrial* facilities and high-voltage power generating facilities that include but are not limited to: foundation investigations; geotechnical/ soils reports; site preparation; excavation; compaction; secondary containment; foundations; erosion and sedimentation control structures; drainage facilities; underground utilities; culverts; site access roads and sanitary sewer systems	Minimum: 2 years reviewing civil plans for complex industrial facilities (preferably high voltage power generating facilities)	Engineering degree that is licensed and in good standing with the California Department of Consumer Affairs, Board for Professional Engineers, Land Surveyors and Geologists for the discipline to be reviewed	
Lead Building (Life/Safety) Plan Reviewer	Certified commercial building plan reviewer with verifiable knowledge and experience reviewing plans for life/safety compliance on complex industrial* facilities (preferably with high-voltage power facilities) in California. Experience should include but not be limited to reviewing: Occupancy classification; type of construction; allowable square footage; fire separations; elevators; ADA; building egress; and Green Building, including planning and design, energy efficiency, water efficiency, resource efficiency and environmental quality	Minimum: 2 years Reviewing Life/Safety Plans for Complex industrial* facilities (preferably high voltage power generating facilities)	Certification from a recognized state, national or international organization as a commercial plan reviewer	
Mechanical Plan Review Engineer	Mechanical engineer with verifiable experience and knowledge, that with supervision from the lead mechanical plan review engineer, is fully competent and proficient in reviewing construction documents (plans, calculations and specifications) of complex industrial* facilities (preferably with high-voltage power generating facilities) mechanical systems that include but are not limited to; chemical conveying systems; potable water; fire protection; pressure vessels; steam piping; and high pressure gas lines	1 Year Reviewing Plans for complex industrial* facilities (preferably high voltage power generating facilities)	Engineering Degree	

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Electrical Plan Review Engineer	Electrical engineer with verifiable experience and knowledge, that with supervision from the lead electrical engineer is fully competent and proficient in reviewing construction documents (plans, calculations and specifications) of complex industrial* facilities and power generating facilities electrical systems that include low, medium and high voltages	1 Year Reviewing Plans for complex industrial* facilities (preferably high voltage power generating facilities)	Engineering Degree	
Structural Plan Review Engineer	Structural engineer or civil engineer with verifiable experience and knowledge, that with supervision from the lead structural plan review engineer is fully competent and proficient in reviewing construction documents (plans, calculations and specifications) of complex industrial* facilities and power generating facilities, structures and equipment supports in California	1 Year Reviewing Plans for complex industrial* facilities (preferably high voltage power generating facilities)	Engineering Degree	
Lead Onsite Inspector	Certification from a recognized state, national or international organization as a combination building inspector with verifiable experience as a lead inspector on high voltage power generating and complex industrial* facilities in California	Minimum 2 years as a lead inspector on high-voltage power generating facilities in California	Certification from a recognized state, national or international organization as a building (life/safety), electrical, mechanical and plumbing inspector	
Onsite Inspector	Certification from a recognized state, national or international organization as a combination building inspector with verifiable knowledge and experience as an inspector on complex industrial* facilities (preferably high voltage power generating facilities) in California	1 year as an inspector on complex industrial* (preferably high voltage power generating) facilities in California	Certification from a recognized state, national or international organization as a building (life/safety), electrical, mechanical and plumbing inspector	
Worker Safety Monitor	Verifiable experience as a safety representative on complex industrial* (preferably high voltage power generating) facilities	2 years as a safety professional on complex industrial* (preferably high voltage power generating) facilities	Certification from a recognized state, national or international organization as a safety professional	
Document Control	Verifiable experience to include but not be limited to: collecting, maintaining and distribution of all documents necessary for successful project delivery; management, tracking and distribution of engineering documents; tracking of review deadlines; distribution of tasks including inspection requests, engineering document review requests and other miscellaneous project requirement due dates; compilation of project documents; and review and editing of inspection reports, engineering letters, etc.	Minimum 1 year		

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Project Assistant	Verifiable experience to include but not be limited to: assisting field and office staff with the creation of project deliverables; coordinate office and field supply requirements for specific assignments; perform clerical duties to generate and revise documents as necessary; performing technical writing duties as assigned; and website maintenance (upload/download documentation) as necessary. Should be proficient in the following: Microsoft Word, Excel, PowerPoint; presentation development; technical writing; editing; process implementation; and must have excellent communication skills with attention to detail	Minimum 1 year		