

New Contract Awards

Southern California Edison (SCE) – Professional Engineering Services for DVVC

Auriga, as a subcontractor to Anser Advisory, has been awarded a new contract from SCE for distribution engineering services. The scope of work includes engineering services for Distribution Voltage Control (DVVC), which is the process of managing voltage levels and reactive power throughout the power distribution systems to increase efficiency and reduce potentially dangerous conditions.



Sacramento Municipal Utility District (SMUD) – Carmichael Substation Circuit Switcher Replacement Project

Auriga has been awarded a new contract from SMUD to provide engineering services for the Carmichael Substation 69 kV Circuit Switcher Replacement Project. Auriga is supporting the SMUD Substation Design Group by analyzing the existing design and drawings of similar projects, verifying existing field conditions for installations, and developing the design package. The design package includes but is not limited to preparing and updating one-line and three-line schematics, protection and control schematics, elevation and layout drawings, annunciator RTU schematics, cable schedules, function tabs and point lists, wiring and interconnection diagrams, and Bill of Materials (BOM).



South32 – Arizona Minerals – Design and Engineering Services for the Hermosa 138/69 kV Substation Project

Auriga, as a subcontractor to Gannett Fleming, has been awarded a new contract to provide design and engineering services for the Hermosa 138/69 kV Substation for a copper mining project in Arizona. The scope of work includes detailed engineering design, procurement assistance, and construction support



services for three substations, a primary power distribution line, and a secondary branch power distribution line planned for the Hermosa Mine. Services delivered will support the energy requirements needed for the overall site and facility and involves both permanent operational infrastructure and development phase installations.

California High Speed Rail (CAHSR) – Systems Engineering Services

Auriga, as a subcontractor to ARUP, has been awarded a new contract from CAHSR to provide construction management services for the Merced, Fresno, Kings/Tulare and Bakersfield High Speed Rail Train Stations. Auriga is providing systems engineering support services for Signals, Traction Power, Communication and Fare Collection throughout the life of the project.



Bay Area Rapid Transit District (BART) – Construction Management Services

Auriga, as a subcontractor to Ghirardelli, has been awarded a new contract from BART for construction management services. Auriga will provide Train Control, Traction Power and Controls and Communications inspection services for the close out of BART Contract No. 49GH-130.



Bay Area Rapid Transit District (BART) – 34.5 kV Conduit and Cable Replacement Project

Auriga, as a subcontractor to AECOM, has been awarded a new contract from BART for construction management services for the 34.5 kV Conduit and Cable Replacement Project. Auriga will provide administrative and engineering support to the project team, such as managing, tracking, and monitoring of Communications, Scheduling, RFIs, the Risk Registry, Change Orders, Submittals, and Document Control.



New and Ongoing Projects

SFMTA – Task Order for Contract 2020 – 14

SFMTA has awarded a new task order to Auriga under the SFMTA 2020-14 Contract to provide project management and engineering services for Transportation Systems and Related Information Technology and Engineering Projects, such as Radio Communications and CAD/AVL Projects.



Southern California Edison (SCE) – Grid Modernization and Grid IT Integration Support

Auriga, as a subcontractor to Burns & McDonnell (BMCD), is currently providing engineering services to SCE for the Grid Modernization and IT Integration Project.



Auriga's role includes supporting system design, analyzing the project requirements with respect to system capacity, project estimating, and technical documentation. Also included are project management services which includes developing and managing the project schedule and scoping for the telecommunication system which includes fiber optics, multi-protocol label switching (MPLS), and microwave transport systems platforms.

New Employee Profiles

Michael Marchand – Electrical Engineer

Michael joined Auriga in January 2023 as an Electrical Engineer. Michael has a Bachelor's degree in Electrical Engineering with a diverse technical, business, and construction management background ranging from being a Project Manager at a Trade School to a Senior Field Engineer for Borehole Seismic Engineering Projects. At Auriga, he will be providing electrical engineering services for SMUD's 69kV Circuit Switcher Replacement project and construction management services for BART's 34.5kV Conduit and Cable Replacement Project.



Ephraim Dewar – Project Manager

Ephraim joined Auriga in April 2023 as a Project Manager. Ephraim has a Bachelor's degree in Electrical Engineering and a Master's degree in Theology and a Master's degree in Human Services/Business. Ephraim has 30 years of experience in engineering, system design, system operations, project management, construction management, asset management, risk analysis, and infrastructure development. Previously, he provided engineering services to PG&E, Florida Power & Light, Duke Energy, and Consolidated Edison Company of New York. Ephraim will provide project management services for Auriga's projects for electric power utilities such as SMUD, as well as internal proposal management and development.



Office News



Auriga played a critical role in the completion of SFMTA's new Central Subway System. Auriga personnel, Ramesh Daryani, is pictured above with the Central Subway Construction Team at the grand opening.

Recognitions

Auriga would like to recognize members of its team for their professional achievements. We want to thank them for their valuable contributions to the company.

Anh Nguyen – Promotion to Supervising Electrical Engineer

Akash Patel and Renuka Devi Selvaraj – Promotion to Senior Electrical Engineer

Suneel Daryani and Zohaib Ali – Completion of their PMP Certification