

JOEL KOPPEL

CURRENT JOB TITLE AND DESCRIPTION

As **Director of Sustainable Energy Solutions**, for the San Francisco Electrical Construction Industry, LMCC, I work to advance the development, application, and deployment of sustainable energy solutions for the electrical industry in and around San Francisco. My areas of focus include energy auditing, energy efficiency, photovoltaics, zero net energy buildings, electric vehicle infrastructure, energy storage, micro-grids, and the urban mesh network.

EDUCATION

University of San Francisco
Bachelor of Science in Business Administration 1993-1997
Specializing in Business Law, Personal Law and Organizational Behavior

Lowell High School 1989-1993

WORK EXPERIENCE

San Francisco Electrical Construction Industry, SF, CA
Director of Business Development 2014-present
Regular attendance at Planning Commission, Board of Supervisors, Land Use Committee and Board of Appeals. Communicating with land owners, developers, public affairs groups and general contractors to encourage sustainable development. Directly involved with the approvals of Park Merced and Golden State Warriors Construction Projects.

Rosendin Electric, SF, CA
Foreman Electrician (Field) – General Hospital 2012-2014
Focus in installation of seismic supports and racking systems for vital power and communications conduits to be distributed throughout the trauma center. Management and oversight of complicated rooftop mechanical floor, including elevator machine room and building management systems.

Metropolitan Electric, SF, CA
Estimator, Project Manager (Office) 2010-2012
Focus in project management, project procurement, design build, negotiating project contracts with general contractors, construction support to downtown property management firms, estimating, client and general contractor interface.

San Francisco Electrical Construction Industry, SF, CA
Business Development 2008-2010
Specializing in energy efficiency procurement, solar photovoltaics and wind turbine technology as it related to new projects. Directly involved with the approvals of Bayview/Hunters Point Shipyards development and the Treasure Island development.

Metropolitan Electric, SF, CA
Foreman Electrician (Field) – Various Commercial Projects 2005-2008
Specializing in downtown Class-A, high-rise building tenant improvement remodels for companies such as Bank of America and Wells Fargo, fire alarm/life safety retrofits in hotels such as the San Francisco Marriott Marquis.

San Francisco Joint Apprenticeship Training Facility, SF, CA
Apprentice Electrician 2000-2005
Specializing in blueprint reading, the theory and installation of all types of electrical systems, power generation, energy efficiency, grounding, fire alarm/life safety, building management and solar photovoltaics.

COMMUNITY ENGAGEMENT

I have extensively worked alongside the labor, management and educational training sectors of the SF construction industry and encouraged involvement within the local community. Our IBEW Local 6 Union Hall, Contractors Association office and jointly funded Apprenticeship Training Facility are all located here in San Francisco.

I am an active member of the San Francisco Electrical Workers Minority Caucus (SF-EWMC), a group we formed as a result of our members' participation in the Bayview/Hunters Point Shipyards Master Plan approval process. We've gathered our members who live in disadvantaged neighborhoods and created a group that advocates for economic justice and social equality, while defending the interests of minorities, women, youth and the LGBT community.

I've also facilitated the involvement of our San Francisco Electrical Contractors Association, partnering with the EWMC in volunteer rebuild projects to retrofit unsafe buildings, and community based non-profits throughout the city. With the Contractors donating the materials and tools, and our workers donating their time and labor, we see a project to successful completion.

Recent examples of these rebuilding projects consist of:

Peacock Lounge (Unity Mutual Benefit Association), 552 Haight Street

Ronald McDonald House, 1640 Scott Street

Center for Concerned Legal Professionals (CCLP), 1583 Shafter Avenue

Union Spring Baptist Church, 101 Fillmore Street