



Des Mahony, P.E., LEED AP
Vice President /
Director of MEP Systems Engineering
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Education

BEng., (Honors), Energy Engineering
South Bank University, London, 1996

BSc., Building Services Engineering,
Electrical
South Bank University, London, 1994

Professional Registration

Electrical Engineer, State of California
#E20642

Electrical Engineer, State of Nevada
#029409

Professional Affiliations

Member ASHRAE

Experience

BREEN Design Group, Torrance, CA
Vice President, 2017 to Present
Director of Building Systems,
2010 to Present
Director of Electrical Engineering,
2008 - 2010

Mahony Consulting Ltd., Wellington,
New Zealand - Owner/ Director,
2006 - 2008

Hyper Consulting Middle East, Dubai
Senior Project Engineer, 2004 - 2006

Beca, Wellington, New Zealand
Senior Design Engineer, 2001 - 2004

Des joined BREEN Design Group in 2008 and has over 30 years of experience in consulting engineering for a variety of complex project types including residential, healthcare, commercial office, retail, hospitality, restaurant, industrial, federal government facilities, education and high-rise structures. Most recent experience includes numerous residential projects in and around southern California, especially LEED and Green Point Rated apartments for low income, affordable and market rate living. Other residential projects include student accommodation, high-end condominiums, accessory dwelling units and single family homes.

Des leads the MEP department at BREEN and is the licensed electrical engineer for all of the projects that pass through our doors. He has a hands-on approach, leading projects from the kick-off meeting, through to final handover. He mentors, trains and encourages staff at all levels and is responsible for the timely execution of the MEP projects in the office.

Project Experience

Lennox School District - New Classrooms: Multiple locations, Inglewood, CA

Fenton Primary School: New Charter School, Glendale, CA

SEED LA: New Public Charter Boarding High School, Los Angeles, CA

Chadwick School: Aquatic Center & Education Building,
Palos Verdes Peninsula, CA

Mountain View School District: HVAC Air Purification/HVAC Upgrades &
Replacements, Multiple Locations, CA

Los Angeles School District: Multiple School Site Upgrades, Los Angeles, CA

WCSD Jackson Elementary School: HVAC Replacement, Whittier, CA

Webster Elementary School: Fire Alarm Upgrade, Malibu, CA

TUSD / GUSD / LAUSD: Multiple School Site Upgrades, Los Angeles County, CA

AUSD Slauson Middle School: Classroom Building Modernization, Azusa, CA

WCSD Jackson Elementary School: HVAC Replacement, Whittier, CA

LNSD Nelson Elementary School: Modernization, Whittier, CA

WCSD Dexter Middle School: Classroom Building Modernization, Whittier, CA

Jordan Downs (Phase S3): Affordable New Build, Los Angeles, CA (LEED)

Jordan Downs (Phase S2): Affordable New Build, Los Angeles, CA (LEED)

The Point on Vermont: Affordable New Build, Los Angeles, CA (LEED)

Pasadena Hope Center: Mixed Use Low Income Housing, Pasadena, CA (LEED)

West Terrace Apartments: Affordable New Build, Los Angeles, CA (LEED)