



MICHAEL WALL ENGINEERING

Higher Education

UC San Diego

San Diego, CA

Arbor Street Modular Building
Argo Hall Electrical System Review
Argo Hall Fire & Security Upgrades
Argo Hall Site Improvements
Argo Hall Site Lighting Improvements
Birch Aquarium Morphis Motion Simulator
Blake Hall Tenant Improvement
Camp Elliott Transmission Line Replacement
Campus Housing Rooftop Pavilion
Central Plant Expansion
Central Plant Node M Telecom Room Renovation
Cogeneration Power Facility
Computer Science and Engineering Building
Culinary Arts Center Peer Review
East Campus Graduate Student Housing
East Campus Parking Structure 2
East Campus Utility Plant Heat/Chiller Upgrade
East Mesa Student Housing
El Mercado Phase 2
Leichtag Family Foundation Biomedical Research Building
Literature Building Tenant Improvement
Mandeville Theater Power Upgrade
Mayer Hall Power Upgrade & Peer Review
McGill Hall HVAC Upgrade
Medical Education & Telemedicine Center
Muir Apartments
Muir Stewart Commons
NIH Grant Support – Animal Facility Evaluation
North Campus Administrative Complex



North Campus Student Housing Phase 1
North Campus Student Housing Phase 2
Original Student Center Expansion
Price Center Expansion
Price Center Night Club
Regents Road Parking Lot
Research Support Facility Power Upgrade
Revelle College Provost Workroom Remodel
Revelle Plaza Landscape Lighting Improvements
San Diego Super Computer Center UPS and Power Systems Upgrade
School of Pharmacy Auditorium
Shiley Eye Center Expansion
Sydney Kimmel Emergency Power
Telecommunications Node B, M, J

Throwing Field
Triton Ballpark Facility
Urey Hall Panel Addition
Von Liebig Center
Venter Institute Telecom Utility Extension
Village Market Tenant Improvement
Warren Undergraduate Apartments – Feasibility Study

University of San Diego

San Diego, CA

Alcala Vista Student Housing
Alcala Photovoltaic Design
Annex Building
Architecture Pavilion Building
Betty & Bob Beyster Institute for Nursing Research
Camino Hall Due Diligence
Camino Hall Renovation
Central Plant Upgrade
Degheri Alumni Center
Demand Reduction Program
Donald P. Shiley Center for Science and Technology
Donald P. Shiley Center for Science Greenhouse
Founder's Chapel Lighting Upgrade
(IESNA Regional Award)
Fowler Ballpark Renovation & Expansion
Guadalupe Hall Law School Feasibility Study
Hahn University Center
Hahn School of Nursing & Health Science
Harmon Hall
Joan Kroc Institute for Peace and Justice
Joan Kroc Institute UPS System Addition
La Gran Terraza Lighting
Loma Hall School of Engineering Renovation
Loma Hall HVAC Upgrades
Maher Annex Mail Center Relocation
Mission Student Housing
Missions Café & Fitness Center



Salomon Hall
San Diego Spirit Soccer Stadium
School of Business Systems Outline Narrative
School of Leadership and Education
Serra Hall Due Diligence
Serra Hall Mechanical & Classroom Improvements
Serra Hall Second Floor Classroom Improvements
Sports Center Primary Switch & Switchboard Replacement



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Higher Education

Standby Power Generating Plant
Student Health Center Feasibility Review
Student Health Center Tenant Improvement
Temporary Chiller Plant
Torero Field Sports Light Pole Relocation
Torero Retail Store
University Center Lower Level Office Addition
University Center Lower Level Office Renovation
Warren Hall Courtroom Tenant Improvement
Warren Hall Law School Feasibility Study
Warren Hall Law School Lighting Design
West Hills Parking Structure
12kV Single Line & Overall Electrical Site Plan

San Diego State University San Diego, CA

2007-2015 Campus Consulting Electrical Engineer
Aztec Athletic Center Cold Plunge
Aztec Center Load Recording
Aztec Center Marketplace
Aztec Shops New Tenant Service
Aztec Track Sports Lighting Power Design
Bookstore Lighting
Business & Math Building Computer Room Upgrade
Business & Math Building CRAC Unit Replacement
Business & Math Building
Business Services Department Tenant Improvement
Calpulli Health Services Center
Calpulli Health Services Dentistry Improvement
Campus Gateways & Entrances Improvement
Chapultepec 12kV Feeder
Cogeneration Power Facility
College of Extended Studies Renovation
College Square Remodel
College Square Renovation Feasibility Study
Destination SDSU Campus Main Gateway, Main
Monument and Secondary Gateways



East Commons Renovation
Electrical Design Standards Review
Electrical and Telecom Design Standards
Electrical Master Plan
Extended Studies Center
Engineering & Interdisciplinary Sciences Building
Engineering Building – Room Improvements
Fine Arts Building Renovation
Geology, Mathematics, and Computer Science
Building Renovation

Geography Annex Building Renovation
Hardy Hall Renovation
Imperial Valley College Auditorium Service
Replacement
IT & Engineering Lab - Swing Space Tenant
Improvement
KPBS Broadcast and Mount Miguel Emergency
Power Generator
KPBS Gateway Complex
License Plate Camera Infrastructure
Little Theater Renovation at Hardy Hall
Love Library Elevator Upgrade
Manchester Hall Improvements
Mt. Laguna Observatory Electrical Upgrade
Observatory Electrical Upgrade
Open Air Theatre Lighting & Power Upgrade
Parking Lot "G" Lighting
Parking Lot "U" and Sidewalk Lighting
Peterson Gymnasium Classroom Addition
President's House Electrical Assessment
Professional Studies Building Renovation
Residential Dorms Power Upgrade
School of Accountancy Building Renovation
Softball & Tennis Facilities
Softball Complex New Scoreboard
Softball Dugout Expansion
South Campus Plaza
Speech, Language and Hearing Sciences Building
Storm & Nasatir Hall
Storm & Nasatir Marketplace
Storm & Nasatir Photovoltaic System Design
Student Services West + Gateway/KPBS Variable
Frequency Drives Additions
Suspension Bridge Electrical Study
Thermal Energy Storage Utilities
University Towers Food Service Facility
Improvements
Viejas Arena Conference Room Remodel
Viejas Arena Storage Facility
West Commons Renovation
West Housing Program & Concept Development

Cal State University San Marcos San Marcos, CA

Academic II Building Parking Lot Expansion
BDF Room Emergency Power System Design
Building 37 UPS Addition
Clarke Fieldhouse Expansion 30,000SF
College of Business Administration
College of Business Emergency Power Addition
Computer Center
Craven Hall Renovation
Craven Hall UPS Addition
Kellogg Library
Kellogg Library Head End Room
Master Electrical Specifications
Police Department UPS
Parking Lots H, K + X
Parking Structure P1



MICHAEL WALL ENGINEERING

Science Building UPS
Social & Behavioral Sciences Building (SBSB)
SBSB & Arts Building Emergency Generator System
SBSB Indian & Latino Centers
SBSB Coffee Kiosk
School of Nursing Renovation 11,000SF
Student Health & Counseling Services Building
University Village Apartments Ph. 2 Feasibility Study
Village Apartments Feasibility Study

**Point Loma Nazarene University
San Diego, CA**

Chiller Replacement
College Café
Liberty Station Chapel Due Diligence
44,200SF Science Building



San Diego Community College District

Continuing Education

**Cesar E. Chavez Campus
San Diego, CA**
100,000SF Cesar Chavez Parking Structure

City College

San Diego, CA
16,000SF Building M Renovation
Building B - 12kV Reconnect
136,000SF Renovation of Buildings A, D & T

Mesa College

San Diego, CA
Architecture Department Relocation
12,000SF Building L-200 Renovation
57,148SF Center for Business & Technology
29,685SF Fine Arts Building
Fitness Center
Interim Classroom Facilities
Muir Design Center Security System
New Chiller Electrical Service
Parking Lot 1
Portable Classroom Interior Improvements
Student Services Center
SDCCD Mesa College Buildings K100 & K200

Higher Education

Miramar College

San Diego, CA
Arts & Humanities Building
Building A200 Survey
Business & Mathematics Building
Central Plant Chiller Addition
Central Plant Thermal Energy Storage
Construction Technology Building
Electrical Master Plan
Hourglass Field House
Library Renovation
Library/Learning Resource Center
Parking Structure 4
Pool Complex Solar Hot Water Pumps
Student Resources & Welcome Center Building
Student Union Building
Wayfinding Signage

**Grossmont Cuyamaca Community College
District**

**Cuyamaca Community College
San Diego, CA**

Audio/Visual Coordination
Business & Computer Information Classroom Building
Cuyamaca Student Center
Learning Resource Center Expansion
Master Telecom Design

MiraCosta College Community College District

MiraCosta College

Oceanside, CA
15,344SF improvements to Buildings 2000, 3100,
4600, 4700 & 4800
18,028SF Classroom Upgrades
2,000SF New Art & Music Storage Buildings
6,400SF New Dance & Theatre Studio Building

**MiraCosta College – San Elijo Campus
Cardiff, CA**

5,000SF Chemistry Building

Palomar Community College District

Palomar Community College

San Marcos, CA
Interim Classroom Facilities
1,600-space Parking Structure and Police Sub-station
Parking Structure and Police Sub-station Lighting
Design

Southwestern Community College District

Southwestern Community College

Chula Vista, CA
85,000SF Wellness & Aquatic Center Complex
16,000SF Music Center
Building 330 – Chemistry Stock Room Remodel



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**Cal Western School of Law
San Diego, CA**
Board Room Lighting
New Law Library
TeleData System



**Concorde Career College
San Diego, CA**
Computer Room & Theory Rooms Tenant
Improvement

**Evergreen Valley College
San Jose, CA**
16,300SF Science & Mathematics Complex

**Thomas Jefferson School of Law
San Diego, CA**
178,000SF, LEED GOLD, 8-story Higher Education
Building

**United States International University
San Diego, CA**
Gymnasium

**University of Phoenix
San Diego, CA**
Tenant Improvements
Torrey Reserve Facility

**University of California
Office of the President**
Strategic Energy Plans
(9) UC Campuses
(5) UC Medical Centers

**UC Berkeley
Berkeley, CA**
Cogeneration Analysis
9,700SF Campbell Hall

**UC Davis
Davis, CA**
13,432SF Mouse Research Facility
39,920SF Physical Science Expansion
70,000SF Gourley Clinical Teaching Center
50,000SF Veterinary Medicine Laboratory Facility
185,000SF West Village Housing & Mixed Use
Building
West Village Student Center/Recreation Building
West Village Building 6 –5,800SF Market/Restaurant

**UC Irvine
Irvine, CA**
255,000SF Mesa Court Student Housing Expansion
Verano Place Housing & Community Center, Early
Childhood Education Center, Nest & Infant Toddler
Center
Wireless Access Points Cabling Design

**UC Los Angeles
Los Angeles, CA**
Saxon Suites Due Diligence Study
Saxon Suites Student Housing Renovation &
Expansion

**UC Riverside
Riverside, CA**
Insectary and Quarantine Facility
Materials Sciences & Engineering Building
Health Sciences Surge Building
Practice Gym Renovation

**UC San Francisco
San Francisco, CA**
123,885SF Sandler Neurosciences Laboratory &
Clinical

**UC Santa Barbara
Santa Barbara, CA**
15,612SF Henley Hall Academic Laboratory

**California Polytechnic University Pomona
Pomona, CA**
Library Addition & Renovation
Olive Lane Lighting Improvements

**California Polytechnic University San Luis Obispo
San Luis Obispo, CA**
78,000SF Warren J. Baker Center for Science &
Mathematics Laboratory

**Cal State University Bakersfield
Bakersfield, CA**
Chiller Installation
Condenser Water Pump VFD Installation
Control Plant Pump
PV Coordination Study
60,000SF University Place Office Park



MICHAEL WALL ENGINEERING

Higher Education

Cal State University Dominguez Hills
Carson, CA
Parking Lot Lighting

Cal State University Fresno
Fresno, CA
10,900SF Jordan Research Center

Cal State University Stanislaus
Turlock, CA
44,800SF Nora & Hashem Naraghi Hall of Science



EF Education
San Diego, CA
180,000SF Renovation of Former Hospital
2-story, 5,100SF Office Building

Kaplan Higher Education
Bakersfield, CA
Fresno, CA
Palm Springs, CA
San Diego, CA
Vista, CA

Loma Linda University
Loma Linda, CA
Medical Center Anatomy Lab

Loyola Marymount University
Los Angeles, CA
Science Building

Sonoma State University
Sonoma, CA
35,817SF Darwin Hall

Stanford University School of Medicine
Stanford, CA
130,000SF Center for Clinical Sciences Research

West Coast University
Ontario, CA
New Entry Canopy Lighting
Parking Lighting Tenant Improvement
Campus Tenant Improvement

Antelope Valley Community College District

Antelope Valley College
Lancaster, CA
Science Building

Coast Community College District

Orange Coast College
Costa Mesa, CA
Lewis Center Renovation
ABC Complex

Contra Costa Community College District

Los Medanos Community College
Pittsburg, CA
15,815SF Math & Science Complex

Foothill-De Anza Community College District

De Anza Community College
Cupertino, CA
1.5 MW Photovoltaic System
Photovoltaic Design Review



Hartnell Community College District

Hartnell College
Salinas, CA
21,000SF Academic Laboratory & Support Facility

Los Angeles Community College District

East Los Angeles Community College
Monterey Park, CA
Math & Science Complex

Los Angeles City College
Los Angeles, CA
Academic Laboratory

Los Angeles Valley College
Los Angeles, CA
Allied Health and Sciences Center
Bio 7 Redesign



MICHAEL WALL ENGINEERING

Higher Education

Mt. San Antonio Community College District

Mount San Antonio College Walnut, CA

Academic Teaching Laboratory Buildings 7 & 11
Physics Lab 6,800SF

North Orange County Community College District

Fullerton College Fullerton, CA

Prop 39 Lighting Retrofit RFP Package

Cypress Community College Cypress, CA

Business Building Renovation
Gateway Quad Renovation
Gymnasium One & Two Renovation
Humanities Building Remodel

Rancho Santiago Community College District

Santiago Canyon College Orange, CA

Science Building

Riverside Community College District

Riverside Community College Riverside, CA

5,440SF Aquatics Complex

San Bernardino Community College District

Crafton Hills College Yucaipa, CA

17,300SF Academic Laboratory & Lab Support

San Bernardino Valley College San Bernardino, CA

18,366SF Academic Laboratory

San Mateo Community College District

Cañada College San Mateo, CA

Photovoltaic System Consulting

Yosemite Community College District

Modesto Junior College Modesto, CA

85,000SF Science Community Center



Arizona State University East Polytechnic Campus Tempe, AZ

35,310SF LEED Gold Polytechnic Science Building

Boise State University Boise, ID

Environmental Sciences

Bradley University Peoria, IL

85,000SF Academic Lab & Support Facility

Central Michigan University Mount Pleasant, MI

10,764SF Wet Lab

Clarion University of Pennsylvania Clarion, PA

Grunenwald Science & Technology Center

Denison University Granville, OH

Ebaugh Hall

Dickinson College Carlisle, PA

Academic Laboratory

Fitchburg State College Fitchburg, MA

Science Building

Florida Atlantic University / University of Florida Davie, FL

Academic Laboratory & Support Facility

Fort Lewis College Durango, CO

Berndt Hall

Golden West College Huntington Beach, CA

40,000NSF New three-story Math and Science Building

Grand Valley State University Allendale, MI

16,506SF Padnos Hall Renovation
20,000SF Padnos Hall & Henry Hall Lab Renovations
38,600SF Biological Sciences Building

Grays Harbor College Aberdeen, WA

16,486SF Academic Laboratory & Lab Support Facility

Indian River State College Port St. Lucie, FL

13,799SF STEM Building



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Higher Education

Iowa State University

Ames, IA

20,232SF Agricultural & Bio-systems Engineering Lab
24,376SF Bio-renewables Research Laboratory

LeMoyne College

Syracuse, NY

27,600SF Coyne Science Building Renovation
10,400SF Academic Laboratory Addition

Lower Columbia College

Longview, WA

Health & Science Building

Michigan Tech University

Houghton, MI

Great Lakes Research Center

McLennan Community College

Waco, TX

34,985SF LEED Gold Laboratory Building

Murray State University

Murray, KY

24,325SF 2-story Science Complex

New Mexico Institute of Mining and Technology

Socorro, NM

Academic Laboratory and Lab Support Facility
Teaching & Research Labs

New Mexico State University – Chemical & Materials Engineering

Las Cruces, NM

16,000SF Jett Hall Academic Laboratory

North Carolina State University

Raleigh, NC

David Clark Laboratory

Northern Arizona University

Flagstaff, AZ

31,780SF Academic Laboratory & Lab Support

Oregon State University

Corvallis, OR

Johnson Hall College of Engineering Academic Lab
Linus Pauling Institute

Pima Community College

Tuscon, AZ

14,250SF Academic Laboratory & Support Lab

Purdue University

West Lafayette, IN

11,000SF Wang Hall

Rhodes College

Memphis, TN

20,070SF Academic Laboratory and Lab Support Facility

Saint Cloud State University

St. Cloud, MN

36,323SF Integrated Science & Engineering Laboratory Facility

Saint Vincent College

Latrobe, PA

32,000SF Science Center

South Dakota School of Mines & Technology

Rapid City, SD

22,972SF Chemical & Biological Engineering Building

Texas Tech University

Lubbock, TX

27,243SF Experimental Sciences Research Lab
31,583SF Sciences Building



University of Arizona College of Medicine -

Phoenix Biomedical Campus

Phoenix, AZ

120,606SF Arizona Biomedical Collaborative II

University of Colorado

Colorado Springs, CO

46,734SF Sciences Lab Building

University of Delaware

Newark, DE

41,500SF Interdisciplinary Science & Engineering Building & Clean Room

University of Hawaii

Manoa Campus

Honolulu, HI

PV Interconnect Analysis



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Higher Education

**University of Hawaii
Maui Campus
Kahului, HI**
17,212SF Optics Laboratory
Science Building

**University of Hawaii
West Oahu Campus
Honolulu, HI**
8,125SF Academic Laboratory

**University of Houston
Houston, TX**
33,325SF School of Pharmacy Academic Laboratory

**University of Iowa
Iowa City, IA**
CGMP Facility 650SF Clean Room

**University of Michigan
Ann Arbor, MI**
24,000SF Academic Laboratories

**University of New Hampshire
Durham, NH**
Cogeneration Analysis

**University of New Mexico
Albuquerque, NM**
Casterter Hall - 6,000SF Academic Lab
Science & Math Building

**University of Nevada
Reno, NV**
30,000SF Science & Math Laboratories
Center for Molecular Medicine

**University of North Carolina
Chapel Hill, NC**
46,000SF Genome Development Laboratory

**University of Texas
Austin, TX**
Experimental Science Building – 119,851SF Lab
Welch Hall – 12,834SF Academic Laboratory
Norman Hackerman Building - 9,700SF Lab

**University of Washington
Seattle, WA Campus**
Molecular Engineering Building

**University of Washington
Bothell, WA Campus**
Academic Lab & Support Facility

**University of Wyoming
Laramie, WY**
44,595SF High Bay Research Facility

**Utah Valley University
Orem, UT**
Science Building

**Washington State University
Pullman, WA**
Bio-products, Sciences & Engineering Laboratory
31,034SF Clean Technology Laboratory Building

**Western Kentucky University
Bowling Green, KY**
35,431SF Academic Lab & Lab Support Facility

**Whitworth University
Spokane, WA**
Science Building

