



Registration & Certifications

California Licensed Architect C-17851

CPCArchitects founded

2013

Years of experience in the Architecture Industry

34

OSHPD experience

11

Education

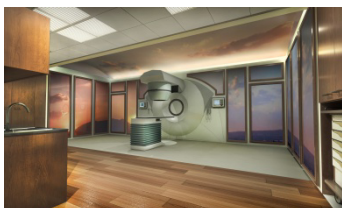
Master of Architecture, 1983
California Polytechnic State University
Pomona

Bachelor of Fine Arts, 1978

The Colorado College
Colorado Springs

Professional Affiliations

American Institute of Architects (AIA)
(USAT) – All American Status
ASCAP



FREDERICK W. POWELL – PRINCIPAL

Frederick W. Powell is the Technical and Design Principal and founding partner of CPCArchitects Office located in San Diego, California. Frederick is responsible for establishing, maintaining and improving document quality and control. He has developed a wide range of multidisciplinary skills throughout his experience as a licensed Architect with SOM, NBBJ & Mascari Warner.

Mr. Frederick W. Powell has worked on a broad range of project types from High Tech Laboratories, Hospitals, High-rise towers to Historic Restoration. His skills in the detailing of complex building design have been honed through years working side by side with the best and most demanding architects in practice today.

Specialties: Mr. Powell's areas of expertise are in the design and technical design fields of Healthcare; Biotech and Laboratory Design; Seismic upgrade and base isolation; Historic restoration and rehabilitation.

Relevant Project Experience

CORPORATE COMMERCIAL

HKS – UTC Westfield Mall Expansion

University Town Center, CA
CPCArchitects, Technical Principal & Field Architect

- \$500,000,000 construction project
- CA Support
- Construction Administration Consultants to HKS Architects

Westfield – Leasing Trailer

University Town Center, CA
CPCArchitects, Technical Principal & Field Architect, May 2016

- \$236,390 Construction Cost 1,425 SF
- Design Development through completion
- Design-Bid-Build with White Construction

HEALTHCARE

UCSD Jacobs Medical Center

La Jolla, CA
CPCArchitects, Technical Architect, October 2014

- \$839,000,000 Const. Cost, 509,500 SF New Acute Care Hospital
- Construction Administration Consultants to Cannon Design Architects on a contract basis

El Centro Regional Medical Center – Ancillary Building

El Centro, CA
CPCArchitects, Technical Architect, 2014

- 19,000,000 Const. Cost, 29,000 SF of building addition to support expanding needs
- Peer Review of Construction Documents for OSHPD submittal for Mascari Warner Architects

Palomar Health – Pomerado Outpatient Pavilion Pedestrian Bridge & Gardens

Poway, CA
Mascari Warner Architects, Senior Technical Architect, 2013

- \$2,700,000 Const. Cost, 8,000 SF Link between the POP and the Main Hospital
- PM/PA from Conceptual design to Project Completion
- Design-Bid-Build with C.W. Driver



Kaiser Permanente - Replacement Hospital

Oakland, CA

Nbbj Architects, Senior Associate, 2010

- \$950,000,000 Construction Cost, 680,000 SF. New State of the Art Acute Care Hospital
- PA during Construction Administration
- Design-Bid-Build with McCarthy Construction

Sharp Healthcare - Steven Birch Seventh Floor Build Out

San Diego, CA

Nbbj Architects, Senior Associate, 2010

- \$7,000,000 Construction Cost, 25,000 SF. With 32 bed addition
- Project Manager during Construction Administration
- Design-Build delivery method with Hensel Phelps Construction

Sharp Healthcare - Steven Birch Hospital

San Diego, CA

Nbbj Architects, Senior Associate, 2010

- \$135,000,000 Construction Cost, 315,621 SF. Existing hospital renovation & new 302 bed addition
- Project Manager & Project Architect during Construction Administration
- Design-Bid-Build with Gilbane Construction

SCIENCE

RCHS – Institute for Genomics Medicine

San Diego, CA

CPCArchitects, Technical Principal & Project Architect, August 2016

- 1,612 SF
- Programming through completion
- Design-Build delivery method with Align Builders

UCSD – Nan Hao Lab

La Jolla, CA

CPCArchitects, Technical Principal & Project Architect, July 2016

- 1,745 SF
- Design Development through completion
- Design-Bid-Build with Flexcore Builders

Illumina – HQ Building 6

La Jolla, CA

CPCArchitects, Design & Technical Architect Principal

- \$40,000,000 Construction Cost, 298,000 SF
- Detailing & Coordination of exterior wall & document peer review
- Design-Build delivery method with DPR Construction

EMD Millipore - Project Magnus Building 20 Tenant Improvement & Consolidation

Temecula, CA

CPCArchitects, Design & Technical Architect Principal, Under Construction

- \$7,000,000 Construction Cost, 90,000 sf. Modernization of existing facility including cold rooms
- Value Engineering, facility re-design, Construction Administration
- Design-Build delivery method with DPR Construction

Salk Institute Central Utility Plant Modernization

La Jolla, CA

Nbbj Architects, Senior Associate, 2012

- \$23,000,000 Construction Cost, upgrade of major components
- Senior Project Architect during Construction Documents & Construction Administration
- Design-Bid-Build Delivery Method with Rudolph & Sletten

Novartis Institute for Functional Genomics - Building A, BSL-3 Suite Tenant Improvements

La Jolla, CA

Frederick W. Powell Architect, 2008

- \$2,200,000 Construction Cost, 2,300 SF tenant improvements of offices into a BSL-3 Lab
- Project Manager & Senior Project Architect from schematic design to completion





- Design-Bid-Build delivery method with DPR Construction

Novartis Institute for Functional Genomics – Exercise Facility at Parking Structure

La Jolla, CA

Frederick W. Powell Architect, 2004

- \$125,000 Construction Cost, 2,700 SF. Addition of Exercise facility within the parking structure
- Project Manager & Senior Project Architect from schematic design to completion
- Design-Bid-Build delivery method with DPR Construction

Novartis Institute for Functional Genomics – Freezer Farm at Parking Structure Lower Level

La Jolla, CA

Frederick W. Powell Architect, 2004

- \$85,000 Construction Cost, 2,000 SF. To accommodate overflow, small Freezer farm was added
- Project Manager & Senior Project Architect from schematic design to completion
- Design-Bid-Build delivery method with DPR Construction

Novartis Institute for Functional Genomics - Building C Lab and Tenant Improvements

La Jolla, CA

Nbbj Architects, Senior Associate, 2002

- \$130,000,000 Construction Cost, tenant improvements of cold shell into biology labs
- Project Manager & Senior Project Architect during Construction Administration
- Design-Bid-Build delivery method with DPR Construction

Novartis Institute for Functional Genomics

La Jolla, CA

Nbbj Architects, Senior Associate, 2002

- \$130,000,000 Construction Cost, 467,000 SF of New Construction State of the Art Laboratory Complex
- Project Manager & Project Architect during Construction Administration
- Design-Bid-Build delivery method with DPR Construction



HIGHER EDUCATION

UCSD – Nan Hao Lab

La Jolla, CA

CPCArchitects, Design Principal & Project Architect, July 2016

- 1,745 SF
- Design Development through completion
- Design-Bid- Build with Flexcore Builders

UCSD – One Button Studio

La Jolla, CA

CPCArchitects, Design & Technical Architect Principal, September 2014

- \$60,000 Construction Cost, 540 SF. Conversion of two existing class rooms into One Button Studio
- Design Development through completion

Stanford University – Li Ka Shing Center for Learning & Knowledge

Palo Alto, CA

Nbbj Architects, Associate, Project Architect during Construction Administration Phase, 2010

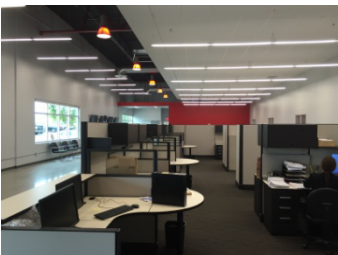
- \$90,200,000 Construction Cost, 120,000 SF. New Construction cutting edge classroom, administrative simulator facility for Stanford school of medicine
- Senior Project Architect during Construction Documents & Construction Administration
- Design-Bid-Build delivery method with Whiting-Turner Construction

UCSD – California Institute for Telecommunications & Information Technology

La Jolla, CA

Nbbj Architects, Senior Associate, 2005

- \$63,000,000 Construction Cost, 220,000 SF. Consisting of Classrooms, Offices, Laboratories, Auditorium, Clean Rooms, Immerse visualization
- Project Manager & Senior Project Architect during Construction Administration
- Design-Bid-Build delivery method with Gilbane Construction





UCLA – Kinsey Hall

Los Angeles, CA

Nbbj Architects, Senior Associate, 2005

- \$34,900,000 Construction Cost, 133,712 SF. Restoration and Rehabilitation of Historic classroom building in the hearth of UCLA upper quad.
- Project Manager & Project Architect during Construction Administration
- Design-Bid-Build delivery method with Soltek Pacific

UC Berkeley – Hearst Memorial Mining Building

Berkeley, CA

Nbbj Architects, Senior Associate, 2002

- \$90,000,000 Construction Cost, 135,000 SF. Seismic strengthening and Historic restoration of landmark campus building while undergoing conversion to high end laboratories at UC Berkeley
- Project Manager & Project Architect from schematic design to completion