

JOEL OCHS

M. ARCH, ASSOCIATE AIA, LEED GREEN ASSOCIATE
CA LICENSED GENERAL CONTRACTOR - CSLB No. 977896-B

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ARCHITECTURAL DESIGN / DESIGN- BUILD / CONSTRUCTION MANAGEMENT

- Affinity for design and its application in the built environment
- Experience providing design and construction-phase services, working effectively with clients, architects, project managers, engineers, consultants, and contractors
- Expand and integrate various pragmatic and conceptual design and construction processes
- Demonstrated experience in design and construction development of mid-to large scale projects, including several multi-million dollar projects
- Design experience includes: single-family residential design/construction, prefab and/or modular design/construction, residential design, site design, and basic landscaping
- Coordinate projects from conception to completion, ability to "wear many hats" and transition into different roles

EDUCATION

- SOUTHERN CALIFORNIA INSTITUTE OF ARCHITECTURE (SCI-ARC) - Los Angeles, California
Masters of Architecture Graduated: October 2011
- HARVARD UNIVERSITY - GRADUATE SCHOOL OF DESIGN - Cambridge, Massachusetts
Architecture - Career Discovery Program Completed: Summer 2007
- PURDUE UNIVERSITY - West Lafayette, Indiana
Bachelor of Science - Building Construction Management Technology Graduated: May 2002

PROFESSIONAL CERTIFICATIONS

- NCARB Accreditation & ARE—*In Progress*
- CA General Contractor's License – 2012
- LEED Green Associate, 2012
- FMI – Project Management Academy – 2007
- OSHA 30 Hour Construction Certified – 2002, 2006
- OSHA Soils and Underground Construction Certified

PROFESSIONAL EXPERIENCE

ARCHITECTURAL DESIGN & DESIGN-BUILD:

NONZERO \ ARCHITECTURE - GREENIRON CONSTRUCTS INC.

- SENIOR PROJECT MANAGER 2012-PRESENT
- Led various design-built teams a various stages of design and construction professional recording studios
 - Design-Building a \$1.3 million structural/architectural concrete professional recording studio on a hillside in Malibu, CA for exclusive private client
 - Starting up design-build procurement \$4.5 million studio complex for one of the world's best motion picture composer in Santa Monica, CA
 - Closing out a design-build interior remodel with infrastructural improvements for a large live space recording studio in Hollywood CA with a tight schedule of less than 6 months.

CHIP: 2011 - SCI-ARC/CALTECH - D.O.E. SOLAR DECATHLON – Los Angeles, CA & Washington, D.C.

- TEAM DESIGNER, BUILDER & CHIEF HEALTH SAFETY OFFICER 2010-2011
- CHIP was ranked 1st in Solar Production, 2nd in Engineering, 3rd in Affordability, and was 6th overall <http://www.chip2011.com/>
 - Designed and built a modular solar home to compete in an international competition of 20 teams
 - Assisted in the design of the "Puft" vinyl membrane wrapped exterior insulation system than uses exterior insulation minimizing thermal bridging and making a consistent R-40 thermal rating
 - Electrical installation of super efficient devices and wiring on a complex Caltech engineered electrical design
 - Enforced best safety practices to team to minimize safety hazards

KYLE ZICK LANDSCAPE ARCHITECTURE - Boston, Massachusetts

- TEAM DESIGNER Summer Internship 2010
- Assisted the project architect in two new bridges and paths for Franklin D. Roosevelt Home & Library for the National Park Service

LEON FISHER & ASSOCIATES - St. John, Indiana / RUETH BUILDERS, INC. - Hammond, Indiana

- TEAM DESIGNER 1996-2000
- Led several projects ranging from custom additions to custom homes in excess of 7200sf
 - Collaborated with design team in the design over 50 residential design projects

Design/Build Responsibilities & Skills Summary:

- Experience with construction documents and technical drawings, conceptual design, and residential design including renovations, interiors and new construction
- Experience with site design—orientation, grading, foundation design, utility layout, and landscape design
- Collaborated with project architects and team members in drawings for schematic design and design development, computer modeling, building, rendering, design sketches, constructing 3D models, graphics, assembling image boards, electronic and manual drafting, calculations and analysis, and presentations
- Assisted design teams with the coordination of clients, consultants, suppliers, contractors, and staff
- Continually reviewed compliance with design intent, use of materials and coordination with specifications

CONSTRUCTION MANAGEMENT:

BURLING BUILDERS, INC. - Chicago, Illinois

PROJECT MANAGER / PROJECT SUPERINTENDENT

2004-2007

- Project Superintendent responsible for final closeout of an \$8.5 million renovation and conversion of a 63 unit LEED Accredited residence with a geothermal heat-pump HVAC system for low income residents
- Project Manager of buy-out, planning and managing of an \$3.0 million renovating and converting a Rectory of a 14 unit residence for disabled Veterans
- Project Manager of buy-out, construction, and close-out of a new \$6.6 million 55 unit senior living apartment residence in Chicago, Illinois
- Project Manager of close-out procedures of a new \$5.5 million 1200 seat church facility including rectory, and offices in Chicago, Illinois
- Project Manager of close-out, and Project Engineer of management and buy-out of a \$5.6 million common spaces renovation of four Chicago Housing Authority senior living residences while being occupied with a combined total of over 800 residences

MANGANARO MID-ATLANTIC, LLC – Beltsville, Maryland

PROJECT ENGINEER / ESTIMATOR

2003-2004

- Estimated for one of the nation's largest drywall and masonry team, supporting over \$300 million in governmental, educational and healthcare projects
- Managed construction administration of masonry construction of the new Dental School at the University of Maryland, Baltimore, MD

HARVARD UNIVERSITY - PLANNING & REAL ESTATE - Cambridge, Massachusetts

SUMMER INTERNSHIP

2001

- Coordinated and supervised construction sites to keep high profile projects on schedule
- Improved tenant and neighborhood relations with the university by keeping residents informed of current and future projects

Construction Management Responsibilities & Skills Summary:

- Possess a strong understanding of multi-family, commercial and institutional construction procedures and sufficient knowledge of engineering disciplines to coordinate work
- Experience with consultant, self-perform, contract and subcontract administration including scheduling, estimating, proposals, procurement, budgeting, contract reviews and negotiation, submittal and RFI process, field installations, mechanical and technical systems coordination, oversee on-site and off-site construction, process documentation, As-Built plans, quality control, risk management, project tracking, and close-outs
- Collaborate with project managers, project architects, engineers, owners, contractors, inspectors, and staff to trouble shoot problems and technical issues
- Responsible for project research, data collection and analysis, and consultation to the team providing options on construction means, methods and equipment, as well as project processes
- Monitor jobsite safety and accident prevention

SOFTWARE PROFICIENCIES

- Autodesk: Auto CAD
- Autodesk: Revit Architecture
- Adobe CS: Illustrator, Photoshop, In-Design
- McNeil: Rhinoceros
- MS Office Suite: Word, Excel, PowerPoint & Project
- Primavera: Scheduling, & Project Management
- Sage Timberline: Project Management, Estimating, & Accounting

AFFILIATIONS

- American Institute of Architects - AIA Pasadena & Foothill Chapter, California, Member since 2012
 - Advocate for the licensing of emerging architectural professionals
 - Collaborate and assist other members in the preparation of their Architect Registration Examination (ARE)
 - Forums & Trainings Include: Transportation Systems for a More Sustainable S. CA, Pasadena's General Plan