

**Douglas F. Gargaro**  
**7720 Via Rossi Unit #4**  
**San Diego, Ca 92129**  
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**Objective:** Architectural License Candidate seeking an opportunity to contribute years of solid industry experience as an Architectural Project Manager or Job Captain. I am also available and qualified to serve in the capacity of an advanced CAD Designer, CAD Manager, or similar production oriented position, if the opportunity and organization are well matched to my professional development goals.

### **Key Skills / Experience**

- Experienced in taking projects from initial **schematic design** phase through **permit documents**, and into **Construction Administration**.
- Skilled at **permit processing** and **permit expedition** at the City of **San Diego**, City of **Solana Beach**, City of **Encinitas**, City of **Carlsbad**, and others.
- Strong **project coordination**, **project management**, and related organizational and communication skills.
- Very comfortable in the role of **servicing clients** as well as managing teams of consultants to bring a projects in **on schedule and on budget**.
- Drafting and CAD Production of architectural site, floor plans, reflected ceiling plans, sections, and construction details.
- Experience training staff and management in multiple CAD applications.
- Advanced AutoCAD user through version 2008.
- Strong working knowledge of key AutoCAD concepts, including: xrefs, xclipping, viewports, paperspace / modelspace, and scale factor issues.
- Significant contribution to written company standards and guidelines for computer aided drafting department and projects, in conjunction with input from management and staff.
- High level of competence with Microstation, including client specific proprietary releases, V8.5
- Coordination and generation of construction documents in conjunction with project designer, client, and consultants.
- Strong problem solving skills.
- Strong written, verbal, and visual communication skills.
- Self-Motivated.
- Cognizant of project schedule and budget issues.

### **Software:**

**AutoCAD r.10 through 2008, Microstation V8.5-V8.X, 3d Studio Max, SketchUp, Photoshop, Reprodesk, Microsoft Project, Microsoft Word, Excel, others.**

## **Work Experience:**

### **1CADSource.com**

#### **Founder, Principal**

7720 via rossi, unit #4, San Diego, CA 92129

04/07-Present

Design and Drafting firm providing a full range of architectural services including CAD production, 3D modeling, permit expediting, project management and coordination, construction administration, and design services. Clients include Nassco / General Dynamics, Gordon-Prill General Contractor, and ReEnergy Desalination.

#### **Partial Project/Client List:**

- Corrugated Bulkhead Assembly 9A, Nassco / General Dynamics.
- Pin Jig Extension, Nassco / General Dynamics.
- ISD Server Facilities (2000 SF office addition and TI), Nassco / General Dynamics.
- Taylor's Smokehouse Grille (2300 SF Restaurant.)
- Trump Baja Sea Towers (Miscellaneous CAD services), ReEnergy Desalination.
- UCSD Fleet Devices Garage Facility (Office Remodel)
- Strategic Operations – STOPS: Ongoing consultant services include preparation of schematic design drawing package of over 150 sheets, including over 80 new modular structure configurations (RHUs). Ongoing CAD production of RHU component shop drawings. Coordination of Structural and Electrical consultants. Production of 3D models and presentation animations of modular structures.

### **Tait and Associates**

#### **Project Manager**

9089 Clairemont Mesa Blvd. Ste. 300, San Diego, CA 92123

6/06-5/07

#### **Starbucks Coffee Company**

- Managed production of multiple new store construction document packages in the South/Southwest region. (Southern California, Arizona.)
- Managed plan check process on multiple projects where Expeditor Services were contracted.
- Worked with Starbucks Construction Managers, GC, MEP, and Civil consultants to answer RFI's and coordinate/resolve issues in the field.
- Surveyed the production process within Starbucks proprietary Microstation V8.5 environment, and implemented best practices to improve project efficiencies.
- Authored Standards and Procedures for Tait's Starbucks team.
- Spearheaded the firm's effort to implement offshore drafting services to reduce project budgets and improve profitability of the account.
- Served as key liaison and provided training to offshore production firms in India.

### **Withee Malcolm Architects (Contract Services)**

335 15th Street, San Diego, CA 92101

2/06-6/06

Summary: Drafting, detailing, and Project Coordination on a variety of type-V condominium projects.

**Public Architecture + Planning**

**Project Manager**

4441 Park Blvd San Diego, Ca 92116

9/05-2/06

- Projects:**        UCSD – Original Student Center Expansion, Phase 2
- 8,000 sf type 5 project: New construction and remodel of multi-building complex.
  - Duties included detailing, drafting, consultant coordination, and project management.

**Salerno Livingston Architects**

**Job Captain**

363 5<sup>th</sup> Ave San Diego, Ca 92101

9/03-9/05

- Projects:**        Metrome Condominium Building
- \$30 Million low rise, 276000 sf, 8 story condo building over 3 levels of subgrade parking.
  - Detailing, dimensioning, and general CAD production.
  - Key Team Member involved in Project Management, Consultant Coordination, and Construction Administration including weekly participation in Owner/Architect/Contractor site meetings and job walks. Extensive CA contributions include answering RFI's, generating SK's, and assisting with submittal review.
- Echelon Condominium Building
- \$34 Million low rise, 8 story condo building over 3 levels of sub-grade parking.
  - Contributions include: pre-design research, assistance in schematic development of site and unit plans, helped generate graphic exhibits in Photoshop and AutoCAD.
- Lion and Hyena Exhibit – San Diego Wild Animal Park
- Detailing, dimensioning, coordination, and general CAD production.

**Schmidt Scanlon Gordon Architects**

**Job Captain**

600 B Street Ste. 1540, San Diego, Ca 92101

5/03-9/03

- Projects:**        Scripps Early Detection Center, Center for Integrative Medicine
- Brought project from DD to CD, in coordination with designer and firm partners.
  - Generated various details and building sections involving complex and challenging custom assemblies.
  - Coordinated constructability issues with multiple consultants.
  - Oversaw and provided guidance to other team members.

**HMC Architects**

**Senior CAD Drafter/Job Captain**

11682 El Camino Real, Ste. 300 San Diego, Ca 92130

3/01- 5/03

- Projects:**        Santa Fe Christian Schools, Science Building

- Generation of construction documents and details.
- Coordination of multiple consultants and agencies.
- High level of involvement in plan check process.

San Diego City Schools, Various Modernization and New Construction

- Campuses include Sessions, Dewey, Toler, Serra, Farb, DePortola, Marston, Deportola, Cherokee Point, and others.
- Generation of construction documents and details in conjunction with other team members.
- Generated 2A funding document package (Cherokee Point Campus).

San Diego City Schools, Riley School – Campus Modernization

Special Needs K-12 campus modernization:

- Job Captain / drafting from schematic through DSA plan check.
- Budget/cost estimation.
- Generation of construction documents and details.
- Coordination with district, consultants, and agencies.

Solana Beach Elementary School

- Generation of construction documents and details.
- Key role in ensuring DSA Accessibility back check items were thoroughly addressed, resulting in expedient DSA approval.

Escondido High School District – Office Remodel

- Field verification of existing facilities.
- As-built document creation.
- Schematic T.I. space plan generated in conjunction with Project Director's feedback, successfully addressing program needs.

Loma Linda Rehabilitation Hospital

- Drafting and support.
- Structural coordination.

**Smith Consulting Architects**

**CAD Drafter, Interior Design**

12220 El Camino Real, Ste. 200 San Diego, Ca 92130  
5/00 – 3/01

**Engineered Systems**

**Mechanical/Electrical/Plumbing Design and CAD Drafting**

2150 W. Washington St # 308, San Diego, CA 92110  
7/99 – 5/00

**Construction Electronics Inc.**

**CAD Department Lead**

13715 Stowe Dr., Poway, CA 92064  
10/92-6/99

**Education**

- **B.Sc.** in Telecommunications, Film, and New Media, San Diego State University, 1999
- UCSD Extension Course – 3d Studio Max, 2002
- Studies in Architecture and General Education at Cuyamaca College. 1987-90