



## Thomas Parco, R.A., NCARB

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www.brillouinconsulting.com



### **Brillouin Consulting** **Senior Consultant**

**Orange County Area, CA**  
Dec 2024 - Present

Lead expert in legal and claims files pertaining to architectural, construction defect, and premises liability matters. Also an expert in playground safety, pool safety, and slip testing. Substantial deposition/trial experience.

### **Parco Arch Consulting, Inc.** **President / Architect**

**Rancho Santa Margarita, CA**  
2020 - Current

Designated expert on architectural related issues for litigated cases. Experience testifying in deposition and trial. Perform forensics investigations and prepare reports for clients. Experience in premises liability cases (slip/trip/falls), construction defects cases (representing subcontractors and developers), building envelope analysis, professional liability cases, personal injury cases, lighting evaluations, building code and standards compliance analysis, and ADA compliance cases. Experience in residential, commercial, and industrial building analysis.

### **Rimkus Consulting Group, Inc.** **Division Manager for Forensics Consulting Firm**

**Irvine, CA**  
2011 - 2020

Technical manager companywide for consultants. Managed the Premises Liability Division companywide. Trained personnel companywide. Peer reviewed consultant's work product companywide. Performed forensics investigations and prepared reports for clients. Designated expert on architectural issues for litigated cases. Designated expert on premises liability issues for litigated cases. Experienced testifying in deposition and trial. Experienced in premises liability cases (slip/trip/falls), construction defects cases (representing subcontractors and developers), building envelope analysis, professional liability cases, personal injury cases, lighting evaluations, building code and standards compliance analysis, and ADA compliance cases. Experienced in residential, commercial, and industrial assignments. Presented seminars to various organizations.

### **District Manager**

2007 - 2011

Managed and marketed operations for western region office. Managed staff of approximately 15 people. Responsible for recruiting and hiring of multi-discipline staff. Trained and supported consultants within District office. Performed forensics investigations and prepared reports for clients. Designated expert on architectural issues for litigated cases. Experienced testifying in deposition and trial. Experienced in premises liability cases (slip/trip/falls), construction defects cases (representing subcontractors and developers), building envelope analysis, professional liability cases, personal injury cases, lighting evaluations, building code and standards compliance analysis, and ADA compliance cases. Experienced in residential, commercial, and industrial assignments. Presented seminars to various organizations

### **Architect**

2004 - 2007

Performed forensic investigations and prepared reports for clients. Designated expert on architectural issues for litigated cases. Experienced testifying in deposition and trial. Experienced in premises liability cases (slip/trip/falls), construction defects cases (representing subcontractors and developers), building envelope analysis, professional liability cases, personal injury cases, lighting evaluations, building code and standards compliance analysis, and ADA compliance cases. Experienced in residential, commercial, and industrial assignments. Presented seminars to insurance and legal organizations. Traveled to various locations throughout the country assisting other Rimkus offices.

## **The Austin Company**

### **Chief Architect**

1998 - 2004

### **Project Manager**

1996 - 1998

Interfaced with Clients from preparation of proposals to project close-out. Responsible for project budgets, change orders, and scope of work. Submitted construction documents and interfaced with various governing municipalities. Coordinated architectural and engineering disciplines during construction documents phase. Provided coordination during construction support phase.

### **Staff Architect**

1990 -1996

Interfaced with Clients for scope definition, schematic design, and design development. Prepared construction documents. Addressed construction support activities.

### **Role as either Chief Architect, Project Manager, or Lead Architect**

- Cleanrooms and offices for TRW, Northrop Grumman, Raytheon, Hughes, Packard Hughes Interconnect, NGST, Watson Laboratories.
- Renovation projects for Southern California Edison, Boeing, Toyota, Disneyland, Nextel, AT&T, Deluxe Laboratories, LSG Sky Chefs.
- Various governmental agency renovation projects for GSA, including the San Diego Federal Courthouse, the Federal Building in Santa Ana, office renovations for the U.S. Geologic Survey, offices for the Department of Energy, a paint hanger for the Department of the Navy, and SCIF projects for the U.S military.
- Greenfield projects for Los Alamos National Laboratories, CBS in Atlanta, KPDX in Portland, Mater Dei High School in Santa Ana.

## **ACADEMIC CREDENTIALS**

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### **California Polytechnic State University**

Bachelor of Architecture

San Luis Obispo, CA

1990

### **Diablo Valley College**

Pleasant Hill, CA

1986

## **PROFESSIONAL AFFILIATIONS**

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- Licensed Architect in AZ, CA, CO, HI, NV, NM, OR
- Leadership in Energy & Environmental Design Certified (2003)
- Certified Walkway Safety Expert
- Certified Tribometrist (English XL; also experience with the BOT3000e, Brungraber Mark IIIB, GS-1, Brungraber Mark I)
- Certified Playground Safety Inspector (CPSI)
- Swimming Pool Safety Expert
- Trained in forklift and aerial lift operations
- Trained in roof inspections
- National Council of Architectural Registration Board (NCARB)
- Leadership in Energy & Environmental Design (LEED)
- ASTM Voting Committee Member - Committee F13 on Pedestrian/Walkway Safety and Footwear
- California Parks & Recreation Society - Certified Playground Safety Inspector
- National Swimming Pool Foundation
- Former member of the American Institute of Architects from 1998-2020