

## SUMMARY OF EXPERIENCE

Paris (Perry) Tabor is a licensed Civil/Structural Engineer with over 40 years of structural engineering, consulting, forensic engineering experience and holds a Bachelor of Science degree in Engineering. He has extensive experience in designing, analyzing, and evaluating all low-rise building types, framing systems and construction materials, extending to most building materials.

Mr. Tabor's professional experience includes the structural analysis and design of building and ancillary structures, seismic evaluation and rehabilitation of existing structures, field investigations and conditional assessments, as well as the design of repairs for structural and foundation failures, peer/constructability reviews and value engineering. Low-rise construction projects ranged from Japan to the Atlantic coastline with an extensive Northern & Southern California portfolio.

## INTRODUCTION

- Forensic investigation of building structures
- Assessment and remediation design of distressed building structures
- Structural analysis of existing building structures
- Design of structural renovations and modifications of existing building structures
- Evaluation of insurance claims involving structural losses
- Seismic evaluations and rehabilitation of existing building structures

## FORENSIC OVERVIEW

Conduct technical investigations of construction defects, incidents or losses related to residential (attached & detached), commercial (industrial-office-retail) and historic preservation/rehabilitation structures.

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Inspect various types of construction and materials including, but not limited to wood (conventional/engineered lumber, panelized roof/wall & proprietary structural systems), aluminum & cold-formed steel framing (non- & load-bearing, including panelized), load-bearing masonry/concrete walls, steel framing & braced frames, spread and pier & grade beam foundations, isolated footings, concrete slabs-on-grade (turn-down edge or mat with conventionally & post-tension reinforcement), elevated concrete slabs (conventionally & post-tension reinforced) & retaining walls (concrete, masonry & gravity retention).

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Case-related assessments: fire damage, natural events: wind, seismic & excessive ice/snow build-up, codes-standards research, and structural vehicle impacts. Provided technical reports with observations, analysis, research, conclusions, and recommendation for repair, when requested.

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Designed new structures, modifications and/or additions and structural members. Produced Construction Documents including structural drawings, contract documents and technical specifications

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Provided estimating and scheduling services for renovation, retrofit and new construction on wide range of projects.

Provided construction accounting services to include deriving a schedule of values, monitoring payments, and analyzing pay applications.

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Forensic engineering expert experienced in destructive testing, forensic investigation, post-disaster investigation, remedial design and expert deposition and testimony for both plaintiff and defense.

## **REGISTRATIONS**

Professional Engineer	41158	CA
Structural Engineer	352545-2202	UT

## **EDUCATION**

Oregon State University ('82), B.S. in Civil Engineering, with an emphasis in Structural & Construction Engineering Management and minor emphasis in Geotechnical.

## **CERTIFICATIONS**

PMP	Project Management Professional
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## **CONTINUING EDUCATION**

Introduction to IPD (Integrated Project Delivery)  
PMI (Project Management Institute) – over 360 hours CE coursework

## **PUBLICATIONS**

Structural engineering expert columnist for Builder/Architect Magazine and Commercial Builder/Architect

## **PROFESSIONAL ASSOCIATIONS (Past)**

CFSEI	National Board of Directors
LGSEA	California President
USGBC East Bay	Exploratory Group
HBANC 50+ Council	Vice Chairman
HBANC Associates	Committee President
HBANC Multifamily	Committee President
HBANC Urban Division	Regional Board
PMI-SFBAC	Board of Directors/Chief Governance Officer

## **PROFESSIONAL ASSOCIATIONS (Current)**

PMI-SFBAC	Project Management Institute – SF Bay Area Council
Westcon	Western Construction Consultants Association
FEWA	Forensic Expert Witness Association

## **SAMPLE PROJECT LIST – excludes 35 years ground-up structural designs**

Forensic (Structural) Projects: Site Reconnaissance + Report findings

- Macaroni Factor (Oakland) fire damage mitigation
- Livermore Golf Course Club House (Livermore) fire damage mitigation
- Oakland Fire (Oakland) fire damage – (+70 residential units)
- Apartment (San Leandro) vehicle damage mitigation
- Apartment (Pleasant Hill) water damage mitigation
- Apartment (Walnut Creek) water damage mitigation
- Apartment (Concord) water damage mitigation
- Lodge (Castro Valley) water damage mitigation
- Apartment (Lafayette) foundation settlement mitigation
- Apartment (Hayward) foundation settlement mitigation
- Apartment (Rohnert Park) foundation settlement mitigation
- Apartments (various +30) decks mitigation
- Retail Center (Antioch) foundation settlement mitigation
- Warehouse (Oakland) structural damage mitigation
- Coast Guard (San Francisco Airport) building/seismic assessment/mitigation
- Medical Center (Burlingame) building assessment/rehabilitation
- Retail (Walnut Creek) building/seismic assessment/rehabilitation
- Retail (San Francisco) building/seismic assessment/rehabilitation
- Retail (Martinez) building/seismic assessment
- Retail (Dublin) building/seismic assessment/rehabilitation
- Retail (Sunnyvale) building/seismic assessment/rehabilitation
- Retail (Emeryville) building/seismic assessment/rehabilitation
- Retail (Santa Clara) building/seismic assessment/rehabilitation
- Residential (throughout SF Bay Area) building assessment/rehabilitation
- Residential (SF region) soft-story building/seismic assessment/mitigation
- Office (Foster City) building/seismic assessment/rehabilitation
- Office (Martinez) building/seismic assessment/rehabilitation
- Office (Burlingame) building/seismic assessment/rehabilitation
- Office (Berkeley) building/seismic assessment/mitigation
- Office (Pleasanton) foundation settlement
- Hospitality (Fresno) building/seismic assessment/rehabilitation
- Assisted Care (Pinole) building/seismic assessment/rehabilitation
- Industrial (Springfield, Oregon) equipment assessment/mitigation
- Industrial (throughout SF Bay Area) building/seismic assessment/mitigation
- Retail Franchise (multiple within Northern California) building assessment/mitigation
- Data Communication Centers (South SF, Pleasanton, Sunnyvale) building/seismic assessment/mitigation
- Cell Towers (multiple locations around SF Bay Area) building/seismic assessment/mitigation
- Solar-Rooftop Distributed Generation (AZ, CA, CT, NJ, NV, OR & WA) building/seismic assessment/mitigation.
- PML & Structural Assessment Report for multiple low-income apartment projects (SF & East Bay region)