

CURRICULUM VITAE

Work Experience

- **President & Share Holder**, Resource Compliance, Inc. **2008-Present**
One of the founding members of Resource Compliance and a driving force behind the development of PSMWriter web-based software. Peter is responsible for overseeing all aspects of business development and customer service. As the Senior Engineer, he is responsible for developing the process safety information for our chemical clients. He has participated as the leader of numerous process hazard analyses, compliance audits, mechanical integrity inspections, and seismic assessments. This experience has given Peter extensive knowledge of chemical regulations which has provided him with the opportunity to speak at multiple seminars on the following topics: ammonia awareness, mechanical integrity, process safety management implementation, and emergency response.
- **Project Engineer**, California Controlled Atmosphere **2007 - 2012**
Worked under a licensed engineer, designing, quoting, and managing the construction of industrial refrigeration related projects.

Certification

- Professional Engineer, State of California: *Certificate No. M 34889*
- Certified Safety Professional, Board of Certified Safety Professionals, *License No. 24091*
- Certified Energy Manager, Association of Energy Engineers, *License No. 18457*
- California Specialized Training Institute (CSTI) Certified HazMat/WMD Instructor: *Certificate No. 4420*
- LEED Accredited Professional, Green Building Certification Institute, *Identification No. 10591116*
- RETA Certified Refrigeration Energy Specialist (CRES): *Certificate No. 102513026*
- IIAR 2 Certificate Course, International Institute of Ammonia Refrigeration
- IIAR 4/5/8 Certificate Course, International Institute of Ammonia Refrigeration
- IIAR PSM/RMP Certificate Course, International Institute of Ammonia Refrigeration

Education

- California Polytechnic State University, San Luis Obispo
Major: **Mechanical Engineering**; Concentration: **HVAC&R**

Skills and Expertise

- Broad knowledge of industrial refrigeration systems, their design, function, and controls
- Broad knowledge of Process Safety Management (PSM) and other chemical regulations
- Technical writing including operating procedures, risk and process safety management plans, project proposals, etc.
- Broad knowledge of energy efficiency and sustainability best practices
- Proficient in modeling ammonia refrigeration safety relief systems using the Industrial Refrigeration Consortium "Relief Vent Tool"
- Proficient in AutoCAD, Microsoft Word, Microsoft Excel, and Microsoft PowerPoint

Awards

- "Outstanding Industry Partner", 27th California Unified Program Annual Training Conference, March 24, 2025

Affiliations

- Board Member (2024-2027), International Institute of All-Natural Refrigeration
- Associate Member, International Institute of All-Natural Refrigeration
- Individual Member, Refrigerating Engineers & Technicians Association
- Associate Member, American Society of Heating, Refrigeration, and Air-Conditioning Engineers
- Member, American Society of Mechanical Engineers
- Member, American Society of Non-Destructive Testing
- Member, Association of Energy Engineers

Expert Witness Assignments

Firm: Petrie Dorfmeier, LLP, Fresno, CA
Suit: Maria De La Luz Lopez v. Gibson Wine Company
Representing: Defendant
Description: Death resulting from an accidental release of ammonia

Firm: Walter & Prince LLP, Healdsburg, CA
Suit: Eliyah Tucker v. Grapeman Farms dba Lucich Farms - Stevco
Representing: Defendant
Description: Employee injury resulting from exposure to aqueous ammonia

Firm: Smythe Law Group, Pasadena, CA
Suit: Sun World International v. Imperial Irrigation District
Representing: Plaintiff
Description: Loss of product resulting from power supply interruptions

Firm: Allen Matkins / LBA Realty
Project: Prepare a white paper addressing the risks and prevention measures in place at Lumileds in San Jose, CA

Firm: West Corzine LLP, Westlake Village, CA
Suit: Nationwide Agribusiness Insurance Company v. Imperial Irrigation District
Representing: Plaintiff
Description: Recovery of product damage cost following power supply interruptions

Publications

- Guideline for Developing an Energy Control Plan, International Institute of Ammonia Refrigeration, 2020
- Low Charge Ammonia Refrigeration Management (ARM-LC) Guidebook, International Institute of Ammonia Refrigeration, 2018

Conference Presentations

- “RAGAGEP: Codes, Standards, and Good Engineering Practices”, RETA National Conference, Hershey, PA, September 2017

Peter Thomas, P.E.

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Fees

- **Preparatory Work:** \$250/hr for discovery, site visits, document review, research, report, and travel
- **Deposition or Trial:** \$330/hr for testifying, awaiting testimony, and/or assisting in testimony of others
- **Expenses:** Cost + 10% for media services, exhibits, travel, etc.
- **Billing:** Monthly, 30 days net; 1.5% monthly service charges beyond 30 days. Account must be current prior to report or testimony

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References

Company	Contact Person	Email	Services Performed
Jackson Family Wines	Jesus Velasquez	Jesus.Velasquez@jfwmail.com	Performed CalARP Compliance Audits and Mechanical Integrity Inspections at multiple plants
United States Cold Storage	Eric Andrade	eandrade@uscold.com	Performed mechanical integrity inspections, developed P&IDs, and provided other consultation
E & J Gallo Winery	Aaron Christopherson	Aaron.Christopherson@ejgallo.com	Performed mechanical integrity inspections, compliance audits, developed P&IDs, and prepared process safety information for ammonia refrigeration, sulfur dioxide, and ethanol processes.
Foster Farms	Timothy Goiburn	timothy.Goiburn@fosterfarms.com	Provided a wide variety of process safety consultation services.
Rich's Products	Jerry Catanzano	jcatanzano@rich.com	Provided a wide variety of process safety consultation services.
Dole Fresh Vegetables	Robbie Misner	Robbie.Misner@dole.com	Provided a wide variety of process safety consultation services.
Saputo Cheese	Nathan Trauernicht	Nathan.Trauernicht@saputo.com	Worked with corporate Risk Management Department to develop Self-Inspection Procedures (SIP) the company's ammonia refrigeration systems located throughout North America