

MARTIN TRIM, PE
CURRICULUM VITAE
November 20, 2012

EDUCATION
AND TRAINING

- University of Calgary (1999 to 2007)
Bachelor of Science Degree, Manufacturing Engineering
- Carrier HVAC Technical Development Program, 2007
- University of California San Diego (UCSD) (2009 to 2011)
Specialized Certificate in HVAC Systems Design and Control
- Various seminars

PROFESSIONAL
REGISTRATION

- Licensed Professional Engineer (CA # M35146)

LICENCES AND
CERTIFICATIONS

- Certified in Plumbing Design (CPD)
- LEED[®] Accredited Professional
- Journeyman Plumber Certification
- Journeyman Gasfitter Certification
- North American Technician Excellence (NATE) certifications in
 - Air Conditioning Installation
 - Air Conditioning Service
 - Heat Pump Installation
 - Heat Pump Service

PROFESSIONAL
AFFILIATIONS

- American Society of Plumbing Engineers (ASPE)
- American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)
- National Fire Protection Association (NFPA)
- Society of Fire Protection Engineers (SFPE)
- International Code Council (ICC)

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APPOINTMENTS

- Principle member of the NFPA Technical Committee on Residential Sprinkler Systems representing the American Society of Plumbing Engineers (ASPE)
- American Society of Plumbing Engineers (ASPE) San Diego Chapter President
- American Society of Plumbing Engineers (ASPE) Vice-President, Legislative (2010 - 2012)

EXPERIENCE

2009 – Present

Ivey Engineering, Inc.

San Diego, CA

Project Manager

Project Manager for Ivey Engineering, Inc., an engineering and construction consulting firm. Responsibilities include design of HVAC, plumbing and piping systems and forensic analysis. Also performs site inspections, testing, research, product analysis and writes reports.

Engagements include:

- Approximately 30 residential construction defect expert projects
- Approximately 10 commercial construction defect expert projects
- Approximately 10 other expert projects

2007 - 2009

Abbott Engineering/Walsh Engineers/

Kramer Engineering Services Inc.

San Diego, CA

Project Engineer

Performed design of HVAC and plumbing systems, commissioning of HVAC systems, project coordination, field inspection, specification writing and evaluation.

Projects include (partial list):

- Genoptix Medical Laboratory
- Linda Plaza in Calexico, CA
- Pechanga RV Resort and Casino
- Quechan Casino
- Hangar 1456 at Coronado Navy Base
- La Costa Elementary School
- Parkdale Elementary School

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1998 - 1999

Accell Plumbing

Calgary, AB

Journeyman Plumber and Gasfitter

Performed commercial plumbing system installation, residential plumbing system installation, service of residential and commercial plumbing systems.

Projects include (partial list):

- La Farge - Calgary Plant Water and Gas Expansion
- Glencoe Club
- Nevin Residence
- Caputo Residence

1997 - 1998

Western Fresh Air Fireplaces

Calgary, AB

Journeyman Gasfitter

Performed installation of fireplaces and gas inserts and service of gas fireplaces.

Projects include (partial list):

- Numerous residential wood and gas fireplace installations.

1988-1997

Heartland Technical Services Inc.

Calgary, AB

Journeyman Plumber

Performed service of residential and commercial plumbing systems, residential plumbing system installation, well water supply systems, septic system service and installation.

Projects include (partial list):

- District of Rocky Mountain House Municipal buildings
- Calgary Landscape Storm Water Retention Pond
- Bridgeland Domestic Hot Water piping replacement
- Numerous residential well water systems
- Numerous residential septic systems