

Curriculum Vitae Miguel Padilla, AIC, CMFI

Miguel Padilla is a consultant with Fire Cause Analysis where his expertise from his service at Southern California Gas Company will be used to investigate incidents where natural gas systems and/or natural gas operated appliances are suspected to have been involved.

Miguel retired from Southern California Gas Company (SoCalGas) after 33 years of service, 28 of which were in a variety of management positions. The last 16 years were in the Claims Department where Miguel and his staff handled a multitude of third party liability cases. Several of the types of cases include: Fires, explosions, asphyxiations, motor vehicle accidents and falls.

Miguel was instrumental in the development and implementation of the SoCalGas Special Investigations Unit.

During his tenure with SoCalGas, Miguel held a number of other positions which include:

- Claims Supervisor
- Sr. Claims Representative
- Claims Representative
- Field Operations Supervisor
- Supply and Support Supervisor
- Material Management Supervisor
- Field Services Supervisor
- Customer Services Field Instructor
- Customer Services Classroom Instructor
- Field Services Quality Assurance Inspector
- Appliance Service Representative (ASR)
- Field Service Representative (FSR)

During his career at SoCalGas, Miguel was actively involved with several industry related organizations including: National Insurance Crime Bureau, (Advisory Board Member) Southern California Fraud Investigators Association, (2002 Vice President – 2003 President) International Association of Special Investigation Units – So. Cal. Chapter, (2001 & 2002 Director) and continues his involvement with the Combined Claims Conference as Steering Committee Member.

Miguel earned his Associate in Claims, (AIC) Certified Insurance Fraud Investigator (CIFI) and Certified Medical Fraud Investigator (CMFI) designations and received commendations from NICB and the Department of Insurance, Fraud Division, for his support and efforts in combating insurance fraud.

TRAINING/PRESENTATIONS/COURSES:

As SoCalGas Classroom Instructor, taught the following modules as part of the ASR and FSR curriculum:

- Properties of Natural Gas
- Testing of house piping (Meter clock tests and registration checks)
- Appliance connectors
- Appliance line valves
- Commonly used pipe fittings
- Commonly used terms
- Meter reading
- Basic electricity
- Electromagnetic diaphragm valves
- Gas and electric pilots
- Thermo magnetic safeties
- Gas turn on routine
- Leakage investigation
- Lubricating valves
- Appliance automatic shut off devices (ASO's)
- Servicing range hardware
- Gas appliance trouble shooting
- Gas appliance shut-down and light-up procedures
 - Ranges – service, trouble shooting and oven calibration
 - Heating equipment (Room heaters, wall furnaces, gravity furnaces, suspended space heaters, floor furnaces and forced air furnaces)
 - Dryers
 - Pool heaters
 - Water heaters
 - Barbeques
- Gas flow charts
- Appliance vent systems
- Oven control recognition
- Gas pressure measurement
- Convertible appliance regulators
- Pressure regulation and regulators (Reliance and Fisher)
- Pressure problems and field corrections
- Carbon Monoxide testing
- High bill investigations

TRAINING/PRESENTATIONS/COURSES CONTINUED:

Class Room Instructor, ASR & FSR curriculum continued:

- Leak investigations
- Hazardous waste materials (PCB) handling
- Appliance hazardous conditions recognition/identification
- Service order documentation
- Policies and procedures
- Smith System (Safe driving method)
- Public relations training (Was instrumental in writing this 8 hour presentation that focuses on the empathetic listening approach)

PRESENTATIONS:

- Numerous Loss Prevention presentations at Gas Company Operating Bases and Headquarters facilities. Topics included:
 - Motor vehicle accident investigations
 - Fire/Explosion Investigation
 - Company Property Damage Reporting
 - Public Personal Injury and Property Damage Reporting
- Southern California Fraud investigators Association Conferences
- Combined Claims Conferences – Co presented with Department of Insurance, Fraud division.
- Santa Monica City College, Fire Science Class, presentation on Properties of Natural Gas
- AEGIS Insurance – Explosion Case History
- Farmers Insurance Round Table Forum – Natural Gas and Related Claims
- Culver City Fire Department Community Emergency Response Team – Natural Gas Safety and Earthquake Preparedness
- NICB Advisory Board – Natural Gas Related Cases – Motor Vehicle Accident Fraud

COURSES:

- FCA 2008 NFPA 921 Fire and Explosions Perils Workshop
- NICB 2006 Property & Casualty Investigative Case for Prosecution
- National Institute of Forensic Studies 2002 Vehicle Accident Documentation, Occupant Kinematics and Biomechanics of Injury
- IASIU 2000 Fire Investigation Training
- IASIU 1999 Advanced Medical Investigations in the Defense of Suspect Claims
- California Investigative Academy 1995 investigating Staged Traffic Accidents
- NICB 1997 Advanced Special Investigations Academy
- NICB 1995 Special Investigations Academy

- PRISMS 1992 Course of Study in Communication , Negotiation & Human Relation Skills
- O.S. Associates 1991 Fire Training Conference
- Fire Investigation Regional Strike Team 1991 Fire Scene Investigation

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