

**ALAN C. GROSSMAN**

**EDUCATION**

B.A. Chemistry - Drew University  
M.B.A. Drexel University  
J.D. Rutgers Law School

**PROFESSIONAL LICENSES**

2010 Professional Engineer - Florida  
1995 Professional Engineer - Pennsylvania  
1986 Professional Engineer - New Jersey  
1989 Member of the Bar - Pennsylvania  
1989 Member of the Bar - New Jersey  
1989 Admitted to the U S District Court for the Eastern District of Pennsylvania  
1989 Admitted to the U S District Court for the District of New Jersey  
1987-2002 New Jersey Electrical Contractors License  
Certified Mediator, New Jersey

**CAREER HISTORY**

**HUDSON INTERNATIONAL** - Providing expert technical consulting services based on more than 30 years experience in design/build projects including field supervision of projects involving HVAC, chilled water plants, refrigeration systems including freon and ammonia systems, walk-in freezers/refrigerators, cold storage warehouses, ice builders, blast freezers heated oil projects, heat recovery, geothermal, steam, natural gas, propane, wet/dry fire suppression, plumbing, power and control wiring for commercial, industrial and institutional clients.

**Consulting Engineer, HVAC.** Clients include Discmakers, Audio Visual Labs, The Union League of Philadelphia, Crowell Corp., Helvoet Pharma.

**United States District Court for the District of New Jersey** - Mediator/Arbitrator for Magistrate Judges Hedges and Arleo.

**Attorney, Construction Law** - Solo Practitioner.

**West Jersey Mechanical Services** - CEO and Chief Design Engineer,. Duties included design/build engineering, field supervision of mechanical construction (HVAC-Plumbing-Electrical), management, quality assurance/commissioning, electrical power/control installation, specification of wet/dry fire protection systems. Clients included commercial and industrial firms as well as educational institutions located in Eastern Pennsylvania, Southern New Jersey and Delaware.

**West Jersey Air Conditioning** - Junior Designer, Senior Designer, Commercial Sales, Field Supervisor,. Various titles and duties over 14 years of increasing responsibilities. Design/Build projects include chilled water plants, ice builders, high temperature heated oil systems, clean rooms, evaporative spray systems for static control, clean rooms, office air conditioning, hospital surgical O.R.s, heat recovery, waste heat steam boilers, hot water/steam systems, ATC systems.

**Manufacturing Engineer/Plant Liaison**, Polyester Films, Imperial Chemical Industries.

### **REPRESENTATIVE CASES - PROPERTY AND CASUALTY**

Natural Gas Explosion- Death of resident and serious injuries to others. Public utility's gas service piping in residence vandalized leading to the explosion of the residence, death, injuries and complete collapse of the structure.

Carbon Monoxide Poisoning- Death of tenant due to landlord's improper renovation of residence, failure to provide adequate combustion air and failure to properly maintain natural gas burning equipment.

Carpenter's Burn Injuries- Worker injured when construction heater ignited his clothing due to heater manufacturer's failure to warn of danger.

Water Damage- Fifty-two story building located Manhattan suffered water damage due to central station air handler coils freezing due to building operator's improper operation of the HVAC system and defectively installed Automatic Temperature Control (ATC/BMS) system.

EIFS Damage at condominium complex- Improper sealing of mechanical contractor's wall sleeves and improper flashing by follow-on trades lead to wholesale replacement of exterior EIFS wall systems at a 20 building complex.

Water Damage- Delayed repairs of a fire sprinkler system by a plumbing contractor at a large, multi-story industrial building allowed the sprinkler main to fail, resulting in flooding the basement and loss of electrical equipment, water damage to the structure and damage to equipment stored there.

Water Damage- Owner failed to service a "dry" fire sprinkler system at a Rehabilitation facility prior to winter. Residual condensed water froze in piping leading to the fire sprinkler activation and resultant water damage on two floors of one wing of the facility.

Steam Damage- Central humidification system at a surgical center failed when its control valve stem fractured, allowing the system to run wild. Valve manufacturer's stem sub-contract manufacturer improperly machined valve stem, resulting in its failure.

Mold and Water Damage- Defective Design by Project Architect and defective construction of the building required site regarding, replacement of significant portions of structure and mold remediation.