



RMS

ASSOCIATES

Hospital Safety & Medical Equipment Experts

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CURRICULUM VITAE

7-23-06

AREAS OF EXPERTISE:

Hospital, Nursing Home & Health Care Safety

Medical Devices - Use, Safety & Design

Electrical & Electro-mechanical Devices

Forensic Services – Product Liability and Institutional Negligence

EXPERIENCE:

SAFETY CONSULTANT: RMS ASSOCIATES - 1971 to Present

Consulting Services to Health Care Institutions:

Investigations of hospital and medical equipment incidents.

Recommendations for corrective actions to meet Joint Commission Standards.

Safety Training:

“Electrical Safety in the OR and Hospital Environment” for OR, Critical Care and Med/Surg Nurses. Included electro-surgical safety, standards of AAMI/JCAHO, Fire Safety and Electric Shock.

“Creating and Implementing Hospital Procedures” for Safety Committee members.

“Identifying and Repairing Electrical and Mechanical Hazards” for engineering and maintenance personnel.

Hospital Facility Testing: Preventive Maintenance Testing of operating room, critical care, and bedside medical equipment for electrical and mechanical malfunctions including patient handling equipment and electrosurgical devices.

Safety Committee Membership: Reviewed hospital accidents and created procedures to prevent future incidents.

Safety Procedures: Prepared Policies and Procedures for maintenance and safety.

Equipment Analysis: Analyzed healthcare equipment requirements including hospital beds, Electrosurgical systems and CCU-ICU monitoring systems and made recommendations to hospital and nursing home purchasing departments.

Safety Status Assessment for Joint Commission Inspections.

Forensic Services:

Provide complete technical litigation support from preliminary case investigation and evaluation to trial testimony.

ENGINEERING DESIGN, DEVELOPMENT, PLANNING, CONTROLS & QUALITY ASSURANCE (Electrical and Mechanical):

General Electric Company - Project Engineer, 1966-1971

- Determined, specified and followed-up ground handling equipment design requirements for a missile system.
- Determined, specified and followed-up safety and equipment flow requirements for buildings to test missile systems before flight.
- Prepared ground-test procedures for various as-built missile systems.
- Developed requirements for HF radio-telemetry systems and followed through construction and acceptance.
- Negotiated telemetry requirements for missile test flights with system subcontractors.
- Edited and published flight-test plans for missile system test flights and coordinated radar and radio-telemetry field site data gathering.
- Briefed USAF and other contractors on flight-test results.
- Served as air-crew member in intelligence gathering missions. Provided liaison between USAF intelligence gathering systems and manufacturer.

Sylvania Electronic Systems - Project Engineer, 1963-1964

System labeling and nomenclature requirements; Engineering document and drawing control.

Federal Telecommunications Labs - Design Engineer, 1955-1958

Electronic Countermeasures System Design.
Microwave Antenna Design.

ANALYSIS and RESOLUTION of EQUIPMENT FAILURES:

General Electric Company - Field Engineer, 1958-1963

Maintenance and Design of Countermeasures Systems
Development of Electronic Countermeasures Tactics for USAF.
Ergonomic Design and Safety Analysis of Field Test Equipment.
Preparation of Policies and Procedures for mechanical and electrical tests.

TEACHING:

Hospital Safety and Hospital Equipment Maintenance - Various Hospitals
(See Client List), 1971-1990

Electronic & Mechanical Maintenance, Electronic Countermeasures & Tactics -
for U.S. Air Force, 1959-1962 (General Electric Co. Field Engineer)

NUCLEAR & BIOMEDICAL EQUIPMENT MARKETING & TRAINING:

Clinical and Diagnostic Equipment, Radioisotope Scanners & Research Devices

Nuclear-Chicago Corp. – Sales Engineer, 1964-1966

Met with physicians, medical and physical researchers to establish their needs for instrumentation and nuclear chemicals. Set up devices and interfaced with hospital researchers, hospital engineers, architects and physicists. Assisted technologists and radiologists in performing tests and scans of patients.

ELECTRONIC SECURITY, CRYPTOGRAPHY & CRYPTANALYSIS:

U.S. Army Security Agency – 1958

LEGAL SERVICES:

Attorney At Law – General Practice – 1975 to 2006

ACADEMIC BACKGROUND:

BS in Electrical Engineering – Lehigh University, Bethlehem, PA, 1955

Juris Doctor – Temple University, Philadelphia, PA, 1975

PRESENTATIONS:

“Depositions of Experts – Video and Otherwise”

Montgomery Bar Association – 1993

“Using the Expert Witness – Voir Dire & Direct Testimony”

Montgomery Bar Association – 1990

“Product Liability: An Attorney/Expert Witness Perspective”

Montgomery County Medical Society & Montgomery Bar Association – 1986

“Product Liability of Biomedical Devices”

Montgomery Bar Association – 1984

“Product Liability and Hospital Safety”

Montgomery Bar Association – 1982

“Electrical Safety in the Operating Room”

Association of Operating Room Nurses - 1974

PROFESSIONAL AFFILIATIONS:

American Society of Safety Engineers – Consultant’s Division

Association for the Advancement of Medical Instrumentation

International Association of Arson Investigators

Vidocq Society

Forensic Professionals Society – Past President

Pennsylvania Bar Association

Montgomery (County) Bar Association

Admitted to the Bar of the Supreme Court of Pennsylvania

Admitted to the Bar of the U.S. District Court (ED PA)

SUBJECT/PROJECT LIST:

Apnea Monitors

Biomedical-Chiropractic Devices

Burns from Medical Treatment

Defibrillators

Dental Equipment

Electrical Wiring and Fires

Electrical/Electronic Safety

Electrocution and Shock

Electrosurgery – Shock, Burns
and Fires

Examination-Procedure Tables

Fetal Monitors

Fires from Electrical Faults

Health Care Devices

Health Care Facilities-falls/burns

Health Care Facility - Policies &
Procedures

Heart Monitors

High Voltage Wiring –

Explosion/Fire

Hospital Accreditation-JCAHO.

Hospital Beds.

Laparoscopes/Endoscopes

Medical Equipment Injuries

Laser Safety

MRI Injuries

Nursing Home falls/injuries

Oxygen Monitoring and Supply

Patient Lifts

Treadmills

Warnings

Wheelchairs and Wheelchair lifts

PARTIAL CLIENT LIST:

ATTORNEYS:

Post & Schell - Philadelphia, PA
Cone, Wagner, Nugent – Miami, FL
Margolis, Edelstein - Philadelphia, PA
Plunkett & Cooney – Kalamazoo, MI
Libkuman, Ventura, Ayabe, Chong & Nishimoto – Honolulu, HI

Floyd, Pearson, Richman, Greer – Miami, FL
Shanley & Fisher – Newark, NJ
White & Williams - Philadelphia, PA
Levinson, Axelrod, Wheaton & Grayzel – Edison, NJ
Marshall, Dennehey - Philadelphia, PA

Giordano, Halleran & Ciesla – Middletown, NJ
Foley, McLane, Nealon, Foley & McDonald – Scranton, PA
Segal, Wolf, Berk & Liss - Philadelphia, PA
Ford, Walker, Haggerty & Behar – Long Beach, CA
Trubman, Chaiken & Kosseff - Philadelphia, PA

Scanlon & Robinson – New Providence, NJ
Ashcraft & Gerel – Washington, DC
Trojan & Trojan – Saginaw, MI

Uiterwyk, Sanchez & Associates – Tampa, FL
Ratner & Prestia – Valley Forge, PA
M. Mark Mendel, Ltd. - Philadelphia, PA
Young, Clement, Rivers & Tisdale – Charleston, SC

Shrager, McDaid, Loftus, Flum & Spivey – Philadelphia, PA
Kujawski & Faerber – Belleville, IL
Cozen & O’Conner - Philadelphia, PA
Hiscock & Barclay – Syracuse, NY
Lowenthal & Abrams – Bala Cynwyd, PA

Chappell & Smith – Columbia, SC
Gibbons & Blackwell – New Iberia, LA
McCarter & English – New York, NY
Morris, Craven & Sulak – Austin, TX
Clark & Scott – Birmingham, AL

Drazin & Warshaw – Red Bank, NJ
Meyer, Stone & Stratman – Evansville, IN
Becker Law Office – Louisville, KY
Williams, Jilek, Lafferty, Gallagher & Scott – Toledo, OH
Ness, Motley - Charleston, SC

HOSPITALS:

Montgomery Hospital
North Penn Hospital
Rolling Hill Hospital
Lawndale Community Hospital
Oxford Hospital
Warminster General Hospital
Paoli Memorial Hospital
Hospital of the Medical College of PA
Broad Street Hospital

Kensington Hospital
Haverford State Hospital
Episcopal Hospital
West Park Hospital
Northwestern Institute of Psychiatry
Malvern Institute
St. Mary’s Manor
TheraCenters. Inc.
Elizabeth Blackwell Center for Women

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