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PROFESSIONAL EXPERIENCE

HSR Consulting, LLC	Consultant	2004-Present
Institute of Scrap Recycling Industries, Inc.	Director of Risk Management	1990 – 2004
Washington, DC		
University of Maryland Medical System	Director of Safety & Security	1987 – 1990
Baltimore, MD		
Jackson Memorial Medical Center	Director of Safety & Security	1981 – 1987
Miami, FL		
Ryder Truck Lines	Safety Manager	1977 – 1981
Miami, FL		
Fire Rescue	Paramedic & Fire Fighter	1973 – 1976
Montgomery County, MD		

ACCOMPLISHMENTS

CONSULTING

- *Fire Safety Consultant to Academic University with 10,000 undergraduate students.
- *Safety Consultant to Automobile Recycling Corporation with multi-state locations.
- *Safety and Health Consultant to numerous Scrap Recycling facilities.
- *Consultant for scrap recycling facility following fatal accident and subsequent OSHA investigation.
- *Consultant to a start-up captive insurance group.
- *Consultant to various companies regarding compliance with DOT Cargo Securement regulations.
- *Consultant to stainless steel and high temperature alloy recycling company with 12 locations.
- *Expert Witness for Accident and Injury Cases
- *Fire & Safety Inspector for various insurance companies.

SAFETY, HEALTH and LOSS PREVENTION

- *Directed Safety, Loss Prevention and Regulatory Compliance programs for North American Trade Association representing recycling industry.
- *Developed and Conducted Safety and Loss Prevention Training for Recycling Industry and affiliated Insurance Companies.
- *Developed Safety Reference Manual for Recycling Industry.
- *Co-Author: United Nations Economic Commission for Europe, 2001: “Improvement of the Management of Radiation Protection Aspects in the Recycling of Metal Scrap”
- *Developed and authored “Visual Identification of Radioactive Material”
- *Advisor to Nuclear Regulatory Commission working group on Natural Occurring Radiation in Scrap Material
- *Advisor to Nuclear Regulatory Commission and Department of Energy regarding radioactive material in scrap metal
- *Advisor to European Union regarding Radioactive Material in Scrap Material
- *Advisor to Environmental Protection Agency on training program for Demolition Industry related to Radioactive Material
- *Administered Safety, Health, JCAHO Compliance. Security and Workers’ Compensation program for 1,500 bed medical center
- *Developed “Return to Duty” program for medical that served as the model for Dade County, Florida's Workers' Compensation Program.
- *Developed and Administered first Internal Security program for University based Medical Center.
- *Managed Ryder Truck Lines Safety, Loss Prevention and Workers Compensation Program-Miami, Florida.
- *Developed Safety Operations Manual for Ryder Truck Lines
- *Advisor concerning Asbestos Removal in Healthcare Facilities
- *Advisor to Product Stewardship Institute, Issue: Preventing Accidents from Recycling Small Gas Cylinders

GOVERNMENT RELATIONS

Worked with various industry representatives to achieve:

- *Repeal of Motor Carrier Undercharges for Recycling Industry
- *Deregulation of Rail Transportation of Ferrous and Paper Recyclables *Exemption of Truck Transport of Specific Recyclables from Weights and Measures Regulations
- *Exemption of Truck Transport of Radioactive Scrap Metal from general DOT hazardous materials regulations
- *Exemption of Truck Transport of Aluminum Dross from general DOT hazardous materials regulations

PRODUCER/DIRECTOR

Industrial safety training videos for reducing workplace accidents.

Titles:

- *Working Safe and Smart
 - *Working Safe and Smart-From the Heart
 - *Working Safe and Smart with Conveyors
 - *Working Safe and Smart with Shears
 - *Working Safe and Smart with Balers
 - *Working Safe and Smart-Preventing Truck Rollover
 - *Safety Video Newsletter: Editions 1,2,3,4.
 - *Radioactivity in Scrap Recycling, Recommended Practice and Procedure
 - *Visual Identification of Radioactive Material
 - *Surviving an OSHA Inspection
- Healthcare fire safety training videos.

Titles:

- * "R.A.C.E. for Safety"
- * "ACT for Life"

CO-AUTHOR-STANDARDS

- *ASME Standard B30.25-2003, Scrap and Material Handlers
- *ANSI Standard Z245.1-1999, Mobile Wastes and Recyclable Materials Collection, Transportation, and Compaction Equipment Safety Requirements
- *ANSI Standard Z245.2-2004, Stationary Compactors - Safety Requirements for Installation, Maintenance and Operation
- *ANSI Standard Z245.21 - 2004, Stationary Compactors - Safety Requirements
- *ANSI Standard Z245.30-1999, Waste Containers - Safety Requirements *ANSI Standard Z245.41-2004, Facilities for the Processing of Commingled Recyclable Materials - Safety Requirements
- *ANSI Standard Z245.5-2004, Baling Equipment - Safety Requirements for Installation, Maintenance and Operation
- *ANSI Standard Z245.51-2004, Baling Equipment - Safety Requirements *ANSI Standard Z245.60-1999, Waste Containers – Compatibility Dimensions

DEVELOPED ORIGINAL EDUCATION PROGRAMS

- *Psychology of Safety
- *Surviving an OSHA Inspection
- *Return to Work Strategies for Workers Compensation
- *Visual Identification of Radioactive Material
- *Hazards in the hospital environment: Anesthesia gases, Methylmethacrylate, Ethylene Oxide, Formaldehyde and Cancer Drugs
- *Joint Training Session with OSHA Area Offices on Regulation Compliance in Recycling Industry

EDUCATION

- *Masters of Health Care Management, St. Thomas University
- *B.A., University of Maryland

AWARDS

- *1996: Columbus International Film Festival, CHRIS Award for video "Working Safe and Smart"
- *1997: Columbus International Film Festival, Honorable Mention Award for video "Working Safe and Smart-From the Heart"
- *1997: Cinema in Industry Film Festival, Bronze CINDY Award for video "Working Safe and Smart"
- *1998: Cinema in Industry Film Festival, Silver CINDY Award for video "Working Safe and Smart-From the Heart"

ARTICLES AUTHORED

- Mattia, M (2006, March) Getting Tied Down, Update on Cargo Securement Regulations, Part 2. Recycling Today
- Mattia, M (2006, February) Securement Complex, Update on Cargo Securement Regulations, Part 1. Recycling Today
- Mattia, M. (2004, June). Scrap Handler Focus-Play it safe, Recycling Today.
- Mattia, M. (2004, Jan-Feb). Cargo Securement Guide. Scrap Magazine, 53-62
- Mattia, M. (2003, Jan-Feb). Management Commitment, Or Owning What You Sell, Scrap Magazine, 33
- Mattia, M. (2002, Sept-Oct). Safety-Program Essentials, Scrap Magazine, 27
- Mattia, M., Borsecnik, J. (1994, July-Aug). Managing Confined Spaces, Scrap Magazine, 51-58
- Mattia, M. (1993, Nov-Dec). When OSHA Comes Knocking, Scrap Magazine, 44-50
- Mattia, M. (1992, Mar-Apr). Getting to Know Naturally Occurring Radioactive Material (NORM), Scrap Processing and Recycling, 183-188
- Mattia, M. (1991, Mar-Apr). The Undercharge Claim Threat, Scrap Processing and Recycling, 169-174
- Mattia, M. (1991, Mar-Apr). Molten Aluminum Safety, Scrap Processing and Recycling, 157-159
- Mattia, M. (1983, Jan). Hazards in the Hospital Environment. Anesthesia Gases and Methylmethacrylate. American Journal of Nursing
- Mattia, M (1983, Feb). Hazards in the Hospital Environment. The Sterilants: Ethylene oxide and Formaldehyde. American Journal Nursing
- Mattia, M, Blake, S. (1983, May). Hospital Hazards: Cancer Drugs. American Journal of Nursing