

ALLEN C. LUDWIG

11904 Lilly Lane · Fredericksburg, VA · 22407 · (540) 785-6299
RRSI04@aol.com

EXPERIENCE

Railroad Roadway Solutions, Inc.

Expert Witness concerning Track related issues Fredericksburg, VA
Investigation of FELA Claims and Highway-Rail Crossing Incidents October 2005 - Present
Track Investigator and Track Training Instructor
One Hundred Per Cent “positive mediation” of cases in the last four years
Roadway Maintenance Machine Safety (RMMS) Presentation
Cranemasters, Inc., Richmond, VA, Oct. 2005
Track Safety Standard Presentation/Industrial Track Inspection, Roadway Maintenance Machine
Regulation, and Roadway Worker Protection (RWP) Rule and Track Safety Advisor
Atlas Railroad Construction Co., Washington, PA, Feb. 2006/2008

Federal Railroad Administration (Retired)

Washington, D.C.
GS-13 Track Safety Specialist May, 2003 - September, 2005
Provided assistance concerning the Federal Track Safety Standards, Roadway Maintenance Machine
Safety, Roadway Worker Protection, and pertinent OSHA Regulations to rail carriers, unions, and other
interested parties in rail safety. This activity included verbal presentations, field exercises, and
phone/email responses to questions concerning the track related regulations. *Technical advisor to FRA*
trial attorneys on railroad track safety issues relating to compliance to the Federal regulations..

Federal Railroad Administration

Norfolk, VA
GS-12 Track Safety Inspector May, 1990-May, 2003
Duties included track inspection, derailment investigation, bridge safety, and *FRA Track Safety Standards*
training for Short Line and Class 1 railroads. FRA Track Inspector assigned to the CSX Howard St.
derailment in Baltimore, Md., July 2001 Assisted in developing the “Track Playbook” in 1999, as part of a
“Compliance Agreement” involving CSX.

Resolved Congressional Complaint regarding CSX highway-rail crossing conditions in Hopewell, VA.,
1995. Developed a “Highway-Rail Crossing Closure Program” for FRA’s Region-2 which included Bell
King Rd. in Newport News, Va., 1992, following the derailment of an Amtrak Train and fatality of a
civilian. Resolved Congressional Complaint regarding CSX blocking road crossing in Chesapeake, Va.,
1999

State of Maryland, Department of Licensing and Regulation

Baltimore, Maryland
Acting Assistant Commissioner-Railroad Safety and Health January, 1988-May, 1990
Track Inspector October, 1980-January, 1988
Enforced Maryland Safety and Health Regulations, which included close clearances, and walkway safety.
Responsible for FRA and State-mandated track inspections, derailment investigations, computation of
defect ratios, and determination of track quality. Supervised employees with specialties in Signal and Train
Control, Motive Power and Equipment, and Operating Practices. Assisted Cumberland County, Maryland
in their acquisition of a former CSX line and its transition into a scenic railroad.

Kidde Consultants

Towson, Maryland
Construction Inspector January, 1973-September, 1980
Inspection of railroad track and structure at a major CSX facility in Baltimore, Maryland, from June 1978
to September 1980. Prior to the involvement with railroad track inspection, I was a construction inspector
concerned with highway and bridge projects. My duties included testing of stone gradations, soils/
concrete testing, and pile driving supervision in the Baltimore area.

MILITARY SERVICE

Air National Guard (Retired)

December, 1975-October, 1995

Civil Engineering and Elisted Training E-3 to E6

Assignments included developing a Track Safety Program for Aberdeen Proving Grounds, Aberdeen, MD, and other Civil Engineering Duties as directed. Non-Commissioned Officer (NCO) for enlisted training concerning Civil Engineering, Communication and Medical Squadrons.

United States Air Force

June, 1963-September, 1965

Active Duty, E-1 to E-3

Personnel Specialist

Duties included classification and assignment of enlisted Airmen to the particular needs of the USAF, both in the continental United States and within the Pacific Air Force Command (PACAF). Received an Honorable Discharge from the USAF.

EDUCATION

Federal Railroad Administration, Atlantic City, NJ

*Certification in maintenance of
Continuously Welded Rail, September, 2001*

Federal Railroad Administration, San Antonio, TX

*Certification in Track Investigation
and Reporting, February, 2001*

Federal Railroad Administration, Louisville, KY

*Certification in Timber Railroad
Bridge Inspection, September, 1999*

Union Pacific Railroad, "Operation Lifesaver" Railroad
Safety/Public Awareness Program, Little Rock, Arkansas

Trainer Certification, August, 1996

Federal Railroad Administration, Oklahoma City, OK

*Certification in Instruction and
Facilitation, October, 1995*

Federal Railroad Administration, Atlanta, GA

*Certification in Bridge Inspection,
February, 1992*

University of Tennessee, Knoxville, TN

*Course in Basic Track,, March,
1991*

Institute for Railroad Engineering, Wilmington, DE

*Roadbed and Rails: Fundamental
Maintenance and Economics,
November, 1989*

Extension Course Institute, Air University – USAF
(Correspondence Course)

*Command Noncommissioned
Officer Academy – Diploma, August, 1978*

Essex Community College, Baltimore County, MD

A..A., August, 1976 – General Studies

Rutgers University, Camden, NJ

*Surveying 1 & 2
Sept. 1969 – May 1970
Construction Materials
Jan. 1970 – May 1970*

CERTIFICATION

Certification as an Authorized Railroad Track Safety Inspector by the Federal Railroad Administration (FRA) *Baltimore, MD – March 1981*

Received "Certification" from the Federal Railroad Administration, following the successful completion and testing related to 49 CFR, Part 213, the Federal Track Safety Standards after a six month training program, while employed by the State of Maryland.

MEMBERSHIPS

Fredericksburg Metropolitan Planning Organization Transportation Advisory Group (TAG)	<i>Board Member January 2010</i>
Southeast Association of Rail Shippers (SEARS)	<i>Member 2009-Current</i>
Virginia Association of Railway Passengers (VARP)	<i>Member 2009 – Current</i>
American Federation of Government Employees (AFGE)	<i>Member 2005 - Retired</i>
The National Association of Railroad Safety Consultants and Investigators (NARSCI)	<i>Member 2005 - Current</i>
National Railroad Contractors (NRC)	<i>Member of the Safety Committee 2005-2006</i>
Operation Lifesaver, Inc. (OLS)	<i>Level 2 Presenter 1996-2000</i>