

## **AREAS OF EXPERTISE**

### **Railroads/Rail Transit:**

- Track structure design, both for new installations and major rehabilitation.
- Station repair, yard track improvement, bridge repair design.
- Track inspection and supervision of restoration and renewal of track and of CWR in accordance with FRA Track Compliance Manual, Subpart A, §213.7.
- Qualified in rail operating rules and procedures.
- Qualified in rail radio procedures.
- Qualified in rail roadway worker on-track safety procedures in accordance with FRA Regulations Part 214, including operation of on-track equipment.
- Rail-highway grade crossing safety and design, following FHWA Railroad-Highway Grade Crossing Handbook and FRA Regulations Part 234.
- Railway signaling concepts, both for train control and grade crossing protection.
- Time, distance and speed investigations involving rail operations.
- Derailment and grade crossing collision investigation.

### **Airports:**

- Air side improvement design, such as runway extensions and rehabilitation, taxiway and apron construction, airfield lighting, obstruction removal.
- Airport planning, including application of FAA regulations, forecasts, determination of facility requirements.
- Airport evaluation for adherence to FAA regulations and safety standards.
- Obstruction evaluation of objects effecting navigable airspace and airport safety areas.
- Existing pavement strength evaluation and new pavement section design.
- Qualified in Air Operations Area (AOA) movement procedures .
- Qualified in aviation radio procedures.

### **Construction Management:**

- Development of plans, specifications and bid documents for rail and airport projects.
- Engineering services during construction, including site inspection, quality assurance testing, contractor safety requirements, and direction of job meetings.
- Contract administration, including pay requests, change orders, grant management, construction claims analysis and project closeout.
- Construction management of projects designed by others.

**PROFESSIONAL EXPERIENCE**

- 2009 to present **Robson Forensic, Inc.**  
*Associate*  
Provide technical investigations, analysis, reports, and testimony towards the resolution of commercial and personal injury litigation involving engineering, design, construction, construction management, maintenance and failure analysis in the airport, freight railroad and rail transit industries.
- Representative Cases:
- Grade Crossings
    - Protection
    - Construction
    - Sight Distances
    - Vehicle Driver and Train Operator Actions
  - Personnel Safety
  - Passenger Safety
  - Railroad Operations/Procedures
  - Railroad Maintenance and Inspection
  - Airport Maintenance and Inspection
  - Airport Pavement Design
- 2012 to present **Fournier Robson & Associates, LLC.**  
*Associate*  
Provide engineering, design, construction, maintenance and construction management in the airport, railroad, and rail transit industries.
- 2008 to present **Cuyahoga Valley Scenic Railroad**  
*Volunteer*  
Cuyahoga Valley Scenic Railroad operates 15 round trip scenic excursion trains per week from Cleveland to Akron, from June through October, and 4 per week from November through May. From mid-November to mid-December, it operates 2 Polar Express trains daily and numerous other excursion runs throughout the year. Volunteer duties include trainman, brakeman, track inspector and switchtender. Trained in operating and safety rules, passenger assistance and roadway worker on-track safety. Assist in development of track rehabilitation projects since 2014.
- 2007 to present **Avi4tr, Inc**  
*Consulting Expert*  
Consulting expert in airports and FAA regulations; railroads, rail transit, and FRA regulations; grant, project, and construction management/administration; litigation support. Investigate cases involving rotor craft accident, requiring evaluation of adherence to FAA regulations in location of power lines. Provided expert reports, deposition and testimony in case involving contractor's claim for extra for airport apron project requiring review of special conditions, project documentation and analysis of claim.

AUGUSTINE F. UBALDI, PE  
Civil Engineer

2007 **Delta Airport Consultants, Inc**

*Vice President*

Delta Airport Consultants, Inc. was established in 1978 and specializes exclusively in airport consulting. The firm is dedicated to aviation and providing full service to clients with over 80 employees located in seven offices across the country. Clients range from general aviation to large hub commercial service airports. Oversaw transition from Whitworth-Borta to Delta Airport Consultants. Managed the Ohio office, conducting business development activities and providing technical supervision, client liaison, project administration.

1987 to **Whitworth-Borta & Co.**

2007

*President*

*Vice President*

This was a small, boutique firm specializing in airside airport design and construction services. Originally part of a larger Michigan firm, it became independent in 1996. Responsible for managing the firm, acting as CEO and CFO. Provided wide range of business administration duties, preparing project proposals, conducting business development activities, providing technical supervision, client liaison, project administration on all company projects. Took clients from start to finish of projects including pre-construction activities, pre-planning, master planning, budget estimating, conceptual estimating, detailed estimating, job cost accounting, scheduling, constructability reviews, general and special conditions documents, technical specifications, project management, contract administration, grant accounting, change orders, cost & time claims, project closeout.

Key Projects/Accomplishments:

- \$1 million airfield lighting project for Springfield-Beckley Municipal Airport.
- \$1.3 million runway extension/rehabilitation for Neil Armstrong Airport.
- Revalidation of site selection study for new Gallia-Meigs Regional Airport.
- Developed airport access agreement to FAA's satisfaction to eliminate "through-the-fence" activities.
- Involved in over 150 planning and construction projects ranging in size from \$25,000 to nearly \$3 million.

1979 to **Greater Cleveland Regional Transit Authority**

1987

*Director, Construction Management & Engineering*

*Senior Construction Engineer*

*Project Engineer*

The Greater Cleveland Regional Transit Authority (GCRTA) is the area-wide transit agency in Cleveland, Ohio. It was formed in 1975 by the combination of the Cleveland Transit System, Shaker Heights Transit System and several local, municipally owned bus lines. Beginning as a project engineer, provided design and construction management on projects such as bridge rehabilitation, track rehabilitation and signal system upgrade. As manager of the department, responsible for all agency facility design and construction, supervising all technical work, overseeing project administration on projects administered both in-house and by outside consultants and coordinating with outside consultants on contract matters.

AUGUSTINE F. UBALDI, PE  
Civil Engineer

Key Projects/Accomplishments:

- Emergency repairs to 80-year-old bridge.
- Major track rehabilitation of heavy rail transit line.
- Upgrade of transit signal system from wayside signals to in-cab signal/automatic train stop system.
- Design of track alignment changes to convert a portion of transit line from left-hand running to right-hand running for consistency with remainder of system.
- Fact witness for GCRTA in various suits brought against the Authority by contractors.
- Represented the Authority with both print and television media.

1974 to  
1979

**DeLeuw, Cather & Co.**

*Project Engineer*

*Trackwork Engineer*

DeLeuw, Cather & Co. (now part of Parsons Corp.) was a Chicago engineering firm selected to be the General Engineering Consultant on the design and construction of the \$7 billion Washington, D.C. rapid transit system. The company was also the lead designer for certain system-wide work, such as track and signals.

Key Projects/Accomplishments:

- Supervised design of contract documents for installation of trackwork.
- Developed system of multiple material purchase contracts with an “install owner-furnished materials” contract to mitigate schedule delays and inflationary costs.
- Designed track component upgrades for third rail electrification and special trackwork.
- Developed design upgrade of track components for third rail electrification.
- Prepared rebuttal to contractor’s claim of defective specifications/differing site conditions.

1970 to  
1974

**Penn Central Transportation Co.**

*Supervisor of Track*

*Assistant Supervisor of Track*

Penn Central Transportation Co. was the result of the 1968 merger between the New York Central System and the Pennsylvania Railroad, originally covering operations in 16 states, 2 Canadian provinces and the District of Columbia. Responsible for the safe operation of the track, supervising construction, maintenance and emergency repairs of track and grade crossings. Oversaw a work gang in programmed renovation of track and was responsible for work under operating system constraints.

Key Projects/Accomplishments:

- Supervised 235 track miles of territory.
- Managed work force with two separate union rosters.
- Capable of operating all track machinery under jurisdiction.
- Developed a yard track upgrade plan to avoid “crisis” incidents and better schedule work crews.

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Civil Engineer

## TEACHING/TRAINING

- 2023 **Ohio Northern University**, Ada, Ohio  
*Speaker* - "The Anatomy of an Airport" - The Making of an Airport: From Concept to Takeoff  
*Engineer's Workshop: Engineering Transportation to the Future*  
T. J. Smull College of Engineering
- 2021 **Cincinnati Railway Company** 2021  
Track Maintenance and FRA Track Safety Standards (49 CFR 213)
- 2013 to present **Cuyahoga Valley Scenic Railroad**  
**Cuyahoga Valley National Park**, 2013-present  
*Initial and annual re-training*  
Procedures for Installation, Adjustment, Maintenance and Inspection of Continuous Welded Rail (49 CFR 213, 119)
- Cuyahoga Valley Scenic Railroad**  
**Cuyahoga Valley National Park**, 2014-present  
*Initial and annual re-training*  
Roadway Worker On-track Safety (49CFR 214), 2014-present  
Operating Rules for Roadway Workers, 2015-present
- Cuyahoga Valley Scenic Railroad**  
**Cuyahoga Valley National Park**, 2017; 2019, 2022, 2023  
Track Maintenance and FRA Track Safety Standards (49 CFR 213)
- 2009 to present **Cuyahoga Community College**, Cleveland, Ohio  
*Adjunct Faculty*  
Construction Engineering Technology Program  
Construction Print Reading  
Basic Survey Practices  
Principles of Structural Design  
Construction Methods, Materials & Equipment  
Mechanical & Electrical Systems

## PROFESSIONAL CREDENTIALS

Registered Professional Engineer:  
Wisconsin, Ohio, Pennsylvania, Maryland, Michigan, Kentucky, West Virginia, Virginia, Indiana,  
District of Columbia  
Certificate of Record - National Council of Examiners for Engineering and Surveying  
Licensed Private Pilot (Single Engine Land)

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Civil Engineer

Operation Lifesaver (a nonprofit organization providing public education programs to prevent collisions, injuries, and fatalities on and around railroad tracks and grade crossings) - Certified Presenter, Authorized Volunteer, 2011-present  
OSHA: 30-Hour General Industry Safety and Health

## EDUCATION

B.S. Business Administration, University of Maryland-College Park, Adelphi, MD, 1981  
B. S. Civil Engineering, Syracuse University, Syracuse, NY, 1970

### *Continuing Education:*

Apron Safety and Operations Management, Airports Council International, August 2022  
Best Practices of Incorporating Reclaimed Asphalt Pavements and Rejuvenation Alternatives, American Society of Civil Engineers, June 2022  
Human Factors Safety Training, Airports Council International, May 2022  
Rail Subgrade Failure Solutions, Geopier Foundation, May 2022  
Ballast Maintenance: Virtual Conference, Railway Track and Structures, October 2021  
Critical Geometry Defects: Significant Defects and How to Detect Them, American Railway Engineering and Maintenance-of-Way Association (AREMA), January 2021  
Airport Pavement Technical Workshop - Airport Pavement Evaluation and Design, Asphalt Institute, October 2020  
ADA Basics, Southeast ADA Center - Burton Blatt Institute at Syracuse University, August 2020  
Emerging Technologies for Airport Pavements, American Society of Civil Engineers, June 2020  
Understanding Pavement Distress, Asphalt Institute, June 2020  
Determining Negligence in Engineering Failures, Decatur Professional Development, June 2018  
Modern Traffic Signal Preemption at Highway Rail Grade Crossings, Transportation Research Board, April 2018  
Specifying and Measuring Asphalt Density to Ensure Pavement Performance, Transportation Research Board, March 2018  
Design & Construction of Highway/Railway Grade Crossings, American Railway Engineering and Maintenance-of-Way Association (AREMA), April 2017, February 2019  
2010 ADA Accessibility Standards, Chapters 3-4, Titan Continuing Education, June 2014  
Principle Changes to FAA Advisory Circular 150/5300-13A, *Airport Design*, American Society of Civil Engineers, June 2014  
Storm Water Management Alternatives for Small Commercial Sites, American Society of Civil Engineers, June 2014  
Intermediate Incident Command System for Expanding Incidents [*ICS-300*], Ohio Wing Civil Air Patrol, April 2014  
Highway-Rail Grade Crossing, American Railway Engineering and Maintenance-of-Way Association (AREMA), September 2013  
Improving Safety at Railroad Crossings, American Society of Civil Engineers, June 2013  
2010 ADA Accessibility Standards, Chapters 1-2, Titan Continuing Education, June 2013

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Preventing Bridge Damage during Earthquakes, American Society of Civil Engineers, June 2012  
Railroad Workplace Safety Seminar, CFR49 Part 214 Subpart C, Roadway Worker Safety Protection, presented by PDS INC., June 2012  
FRA Track Safety Standards, CFR49 Part 213.118 and 213.119, Procedures for Installation, Adjustment, Maintenance, and Inspection of CWR, presented by PDS INC., June 2012  
NATCO Urban Bikeway Design Guide, Institute of Transportation Engineers Education Foundation, August 2011  
Railroad Workplace Safety Seminar, CFR49 Part 214 Subpart B, Bridge Worker Safety Protection, presented by TrackSense Inc./PDS INC., June 2011  
Fundamentals of Railway Train Control and Signaling, including PTC Systems, University of Wisconsin-Madison-Extension, September 2010  
FRA Track Safety Standards Seminar Refresher, CFR49 Part 213 Subparts A through F, presented by TrackSense Inc./PDS INC., June 2010.  
Railroad Crossing Safety and Light Rail Street Operations, ASCE Continuing Education, 2008  
Airport Wildlife Hazard Training, USDA, APHIS, Columbus, OH, 2008  
Airport Noise and Air Quality Models, University of Texas, Austin, TX, 2007  
Airport Pavements, University of Texas, Austin, TX, 2004

## PROFESSIONAL MEMBERSHIPS

American Railway Engineering and Maintenance-of-Way Association (AREMA)  
Technical Committee 5-Track (past affiliation)  
Civil Air Patrol (CAP), Major  
Public Affairs Officer  
Lorain County Composite Squadron, 2013-2018  
Ohio Wing Group IV, 2015-present  
Ohio Wing, 2016-present  
Public Information Officer  
Mission Staff Assistant  
Mission Scanner (Trainee)  
American Society of Civil Engineers (ASCE)  
Aircraft Owners and Pilots Association (AOPA)

*Past Affiliation*  
Ohio Aviation Association (OAA)  
Offices held, 1993-2012: President, Vice President, Treasurer, Secretary, Director



**MEDIA**

Interview, Fox 31 Denver, *"How Often Are Railroad Tracks Inspected? – Expert Weighs In After Colorado Derailment,"* October 18, 2023

Interview, Fox 25 Boston, *MBTA Waiting on Parts to Install Green Line's Crash Avoidance System, Source Says,"* June 3, 2022

Interview, Fox 11 Los Angeles, *"Union Pacific Train Derails In Lincoln Heights, 17 Cars Off Tracks,"* January 17, 2022

Interview, Washington Post, *"Metro Commits to More Stringent Safety Standards to Protect Track Workers,"* September 17, 2021

Interview, Boston Globe, *"Long Before Pandemic, Problems Mounted for New Red and Orange Line Cars,"* October 25, 2020

Regarding Ti'avea Airport, Samoa

Interview, Samoa Observer, *"Ti'avea Airport Falls Short; 'Makes No Sense'",* August 21, 2020

Interview, Samoa Observer, *"Expert Calls for Answers on Ti'avea Airport",* August 31, 2020

Interview, New York Newsday, *"Expect Delays: MTA-Amtrak Hit Snag Installing System in LIRR to Avoid Crashes,"* February 20, 2020

Interview, Toledo Blade, *"Roundabout Plans Imperil Toledo Airport Expansion Plans,"* February 15, 2020

Interview, Boston Globe, *"In Springfield, Relief That Chinese Rail Car Company Will Survive,"* December 15, 2019

Recorded interview, 660 City News, *"Spiral Tunnels a Tricky Solution to a Treacherous Problem,"* February 8, 2019

Live phone interview, KCBS FM 106.9, KCBS Radio Morning News, *Amtrak Capital Corridor PTC Upgrade,* December 27, 2018

Interview, NBC 5 Chicago, *"Terrifying Video Shows Cop Car Narrowly Avoid Speeding Metra Train,"* December 26, 2018

Interview, Boston Globe, *"Latest Green Line Meltdown Highlights Hidden Problems for MBTA,"* June 12, 2018

Live phone interview, CKTB AM 610, *The Larry Fedoruk Show, "CP Rail Strike – How It Affects You,"* May 29, 2018

Interview, Bloomberg Business, *"Amtrak Didn't Heed Work-Zone Speed Advice Before Fatal Crash,"* April 30, 2018

Interview, Baltimore Sun, *"MTA Knew Baltimore Metro Rails Did Not Meet Safety Standards in November 2016",* February 19, 2018

Regarding recent Amtrak incidents

Interview, Sinclair Broadcast Group, *"Search for Answers, Solutions Continues as Rail Accidents Pile Up,"* February 8, 2018

Regarding the Cayce, SC Amtrak/CSX collision, February 4, 2018

Interview, Bloomberg Business, *"Fatal Amtrak Crash Spotlights Long Wait for Safety Upgrades,"* February 6, 2018

Regarding the Dupont, WA Amtrak derailment\, December 18, 2017

Live phone interview, Fox News, December 18, 2017



THE EXPERTS  
**Robson Forensic**

AUGUSTINE F. UBALDI, PE  
Civil Engineer

- Live phone interview, KABC AM 790, Dr. Drew Midday with Mike Catherwood, December 18, 2017
- Interview, Patch.com, "Washington Amtrak Derailment: 3 Confirmed Dead, 77 Injured", December 18, 2017
- Live interview, Fox29, WTXF, Good Day Philadelphia, December 19, 2017
- Live interview, CBSN Now, "High Speed Rail Safety and the Future of Infrastructure", December 19, 2017
- Live phone interview, KPAM AM 860, December 18, 2017
- Interview, Boston Globe, "MBTA Says Changes Are Coming After Its Signal System Again Strands Riders", September 5, 2017
- Regarding the Penn Station, NY derailments, March-October 2017:
- Interview, Metro New York, "Train Experts Puzzled by Broken Wheels Cited in Two Penn Station Derailments," April 3, 2017
- Interview, New York Times, "Track Flaws are Focus of Penn Station Derailment Inquiry, Official Says," April 5, 2017
- Interview, New York Times, "Before Derailments at Penn Station, Competing Priorities Led to Disrepair," October 9, 2017
- Phone interview, NBC NY, "Amtrak Train Blasts Waiting Commuters with Snow," March 15, 2017
- Regarding the Long Island Railroad derailment, January 4, 2017:
- Live phone interviews, CBS2 NY:  
Engineering Expert Weighs In, January 4, 2017  
Positive Train Control Not a Magic Bullet to Prevent Crashes, January 4, 2017
- Interview, WSHU, "LIRR Train Derails in Brooklyn, more than 100 Injured", January 5, 2017
- Regarding the Hoboken New Jersey Transit collision, September 29, 2016:
- Live phone interview, MSNBC Live with Craig Melvin, September 29, 2016
- Live phone interview, Fox29, WTXF, Good Day Philadelphia, September 29, 2016
- Live phone interview, WABC AM 770, Bernie & Sid, September 29, 2016
- Live phone interview, CBS2 NY, Why Didn't He Have Control of the Train?, September 29, 2016
- Live phone interview, CTV News Channel, September 29, 2016
- Live phone interview, Fox News, Happening Now, September 29, 2016
- Live interview, Fox Business Channel, After the Bell, September 29, 2016
- Live interview, Fox News, Happening Now, September 30, 2016
- Live phone interview, Fox5 NY, Good Day New York, September 30, 2016
- Live phone interview, Revolution Radio Network, Jeff Santos Show, September 30, 2016
- Interview, Hudson Reporter, "Where are the Answers in Hoboken Train Crash?", December 18, 2016
- Interview, Associated Press, "Modern Bumper May Have Mitigated Fatal Hoboken Train Crash", December 22, 2016
- Interview, Railroad Crossing Where Dauphin County Woman Died: "A Perfect Storm of Undesirable Factors", Pennlive.com, September 9, 2016

AUGUSTINE F. UBALDI, PE  
Civil Engineer

- Interview, *Why Working Train Tracks End at the Back of a Boise Business*, KBSX, 91.5 FM, August 15, 2016
- Interview, Reforma (Mexico City), *Corre a Contrarreloj Terminal de NAICM [Construction of Terminal Building of New Airport in Race Against Time]*, July 25, 2016
- Regarding the Philadelphia Amtrak collision, April 3, 2016:
- Interview, DelawareOnline.com, “*Delaware Man One of Two Track Workers Killed*,” April 4, 2016
- Interview, DelawareOnline.com, “*Amtrak Directed to Review Safety Policies with Employees*,” April 7, 2016
- Interview, DelawareOnline.com, “*Amtrak Deaths Preventable if Safety Rules Followed*,” April 10, 2016
- Regarding ongoing maintenance problems at Washington Metropolitan Area Transit Authority:
- Recorded phone interview, WAMU 88.5 FM, “*Playing The Metro Blame Game? Start with Decisions in Decades Past*,” March 18, 2016
- Recorded interview, WAMU 88.5 FM, “*Inspection of Metro Electrical Issues Finds Hundreds of 'Non-Emergency' Repairs*,” March 24, 2016
- Recorded interview, WAMU 88.5 FM, “*Metro Track-Safety 'Blitz' Continues on Specific Areas of Rail System*,” April 7, 2016
- Podcast, WAMU 88.5 FM, *Metropocalypse Now! – Episode 8*, July 18, 2016
- Recorded interview, *Metro Still Clearing Backlog of 'Gauge Rods' Problem Identified in 2015 Incident*, WAMU 88.5 FM, August 24, 2016
- Interview, WAMU 88.5 FM, *Metro Shelves Plans to Bring Back Automated Trains*, April 6, 2017
- Interview, Montgomery County Sentinel, *Vibrations on the Green Line and Possible Ties to Derailments Explored in Subway*, April 20, 2017
- Interview, Electrical Construction & Maintenance, “*Risky Rail Ride*”, July 21, 2017
- Interview, Montgomery County Sentinel, “*Metro Investigations (First in a Series): Broken Promises – Broken Dreams, Metro Managers Still Struggling with a Broken Unsafe Rail System*”, September 19, 2017
- Interview, WAMU 88.5 FM, *Metrorail Leaders Consider 21<sup>st</sup> Century Signaling Systems for 1970s Track*, November 27, 2017
- Interview, Montgomery County Sentinel, “*Red Line Derailment Due to Small Defect*”, January 28, 2018
- Interview, Montgomery County Sentinel, “*Metro Consultants Confirm Resident Fears Concerning Noise and Vibration*”, April 10, 2018
- Interview, Washington Post, “*Can Metro Trains Return to Automation? - It's a \$1 Million Question*”, June 9, 2018
- Interview, Montgomery County Sentinel, “*More Track Problems on Red Line Bring About More Delays*”, August 9, 2018
- Interview, Montgomery County Sentinel, “*Metro Ridership Report*”, October 11, 2018
- Interview, San Jose Mercury News, “*Derailment: Should Rail Tracks Have Fence Sensors in Landslide Prone Nilas Canyon?*” March 9, 2016
- Interview, Boston.com, “*The Chinese Company Building New Orange and Red Line Cars Has U.S. Ambitions*,” September 2, 2015

AUGUSTINE F. UBALDI, PE  
Civil Engineer

History Channel, *"Engineering Disasters."*

Episode: California Pipeline Catastrophe, May 9, 2015

Episode: Raging Rocket, May 23, 2015

Regarding the Philadelphia Amtrak derailment, May 12, 2015:

Live interview, MSNBC News Nation with Tamron Hall, May 13, 2015

Taped interview, NBC NY, *"I-Team: Union Warned about Engineer Fatigue in Months Before Deadly Amtrak Crash,"* May 13, 2015

Live phone interview, WBAL AM 1090, Maryland News Now, May 13, 2015

Live phone interview, WIND AM 560, Chicago's Morning Answer, May 14, 2015

Recorded phone interview, KFI AM 640, The Bill Carroll Show, May 14, 2015,

Live interview, Fox News, Real Story with Gretchen Carlson, May 15, 2015

Live phone interview, Fox29, WTXF, Good Day Philadelphia, May 18, 2016

Interview, San Jose Mercury News, *"BART Broken Track Could Have Been Caused By Bad Weld,"* May 7, 2015

Interview, Wired.com, *"Why Cold Weather Wreaks Havoc With Trains,"* February 24, 2015

Live phone interview, KPCC 89.3 FM, regarding the truck-train collision, Oxnard, CA, February 24, 2015

Recorded phone interview, WAMU 88.5 FM, *"Cold Air Prompts Metro to Reduce Train Speeds On Some Tracks,"* February 5, 2015

Regarding the Metro-North SUV-train crash in Valhalla, NY:

Interview, Huffington Post, *"Deadly Metro-North Crash Highlights Concerns About Railway Grade Crossings,"* February 4, 2015

Interview, New York Times, *"Rail Crossing Accidents Decline Nationwide, but Less So in New York Region,"* February 4, 2015

Live interview, WVOX 1460 AM, February 5, 2015

Taped video interview, Fox 5 News, *"Motorists Ignore Gates At Site Of Fatal Crossing,"* February 5, 2015

Live interview, CNN OutFront with Erin Barnett, *"NTSB: Driver Had 39 Seconds To Avoid Train Collision,"* February 5, 2015

Live interview, WNYC 93.9 FM, *"The Brian Lehrer Show,"* February 6, 2015

Interview, Bloomberg Business, *"Unique Design of Third Rail May Hold Clues to Crash Severity,"* February 6, 2015

Interview, The Columbia Journalist, *"Worst Accident Hits Metro-North As It Tries To Rescue Safety Record,"* February 6, 2015

Live phone interview, Eyewitness News (WABC New York) *"Expert On Metro-North Wreck: 3rd Rail Hit Became 'Basically A Spear',"* February 7, 2015

Interview, Reforma (Mexico City), *"Impactará tipo de cambio al tren México-Querétaro" [Exchange Rate to Impact Mexico-Quentero Train],* January 20, 2015

Regarding the Washington, DC Metro tunnel fire:

Recorded phone interview, WAMU 88.5 FM, *"Electrical Problem Likely To Blame For Deadly Metro Incident, Say Investigators,"* January 13, 2015

Interview, New York Times, *"Train Derailments Have Drastically Declined, But Danger Always There,"* January 13, 2015

AUGUSTINE F. UBALDI, PE  
Civil Engineer

- Live interview, MSNBC News Nation with Tamron Hall, “*Questions Remain in DC Metro Disaster*,” January 14, 2015
- Interview, Electrical Construction & Maintenance, “*Up in Smoke*”, November 16, 2015
- Interview, Tampa Bay Times, “*CSX angers Dade City officials when train stops — again*,” August 19, 2014
- Regarding Houston, TX grade crossing safety:
- Taped video interview, KHOU-TV, “*Hazardous Crossings: Area Has Most Train/Car Collisions, Locals Demand Safety Improvements*,” February 11, 2014
- Regarding Metro-North train derailment in New York:
- Live phone interview, WPIX (PIX11), December 1, 2013
- Interview, Newark Star-Ledger, *Train Derailments Have Drastically Declined, But Danger Always There*, December 2, 2013
- Live interview, WPIX (PIX11), December 2, 2013; December 4, 2013
- Live interview, Fox 5 News, December 2, 2013
- Taped video interview, CCTV America, December 2, 2013
- Interview, NBC Connecticut.com, *Experts Doubt "Push Mode" Caused Deadly NYC Train Crash*, December 3, 2013
- Interview, The Journal News,  
*Bronx Derailment: Cab Car Lacked Alert System*, December 5, 2013  
*Bronx Derailment: Rail Engineer Missed Cue, Report Says*, December 11, 2013
- Interview regarding new Boston commuter rail operations contract: Boston Globe, *Bidder for Mass. Commuter Rail Job has Much to Prove*, August 19, 2013
- Regarding train derailment in Santiago de Compostela, Spain:
- Phone interview, CTVNews.ca, July 26, 2013
- Interview, The Wall Street Journal, *Death Toll from Spanish Train Crash Hits 80*, July 25, 2013
- Live interview, CCTV America, July 25, 2013
- Regarding train derailment in Lac-Megantic:
- Live interview, Quebec: Al Jazeera English, July 7, 2013
- Interview, Allentown Morning Call, *Could Train Catastrophe Happen Here?* August 3, 2013
- Interview regarding Metro-North train collision and track worker death in Connecticut: NBC Connecticut.com, *Despite Connecticut Mishaps, Metro-North Accidents Remain Rare*, May 30, 2013
- Interview regarding Paulsboro, NJ railroad bridge collapse: Philadelphia Inquirer, *Bridge in Derailment Also Collapsed in 2009*, November 30, 2012
- Interview regarding Midland, TX grade crossing accident:
- The Wall Street Journal:  
Interview, *Accident Puts New Spotlight on Rail Safety*, November 16, 2012  
Interview, *Rail Crossing Built for Longer Alert*, November 29, 2012
- Odessa American:  
Interview, *NTSB Releases Preliminary Report, Questions Remain*, May, 2013
- Live interview regarding VIA Rail derailment: CBC Canada Television, *Connect with Mark Kelley*, March 1, 2012
- Interview regarding CSX train collision, Mineral Springs, NC: WBTV, *What Could Have Caused Crash?* May 25, 2011