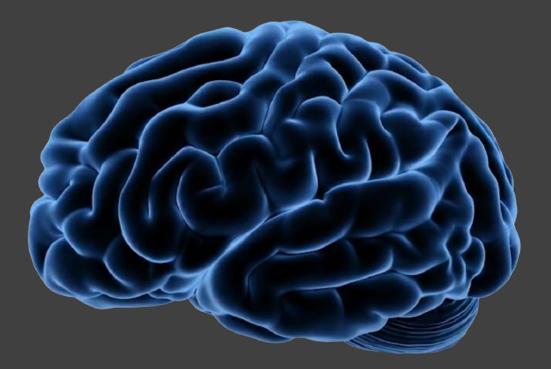
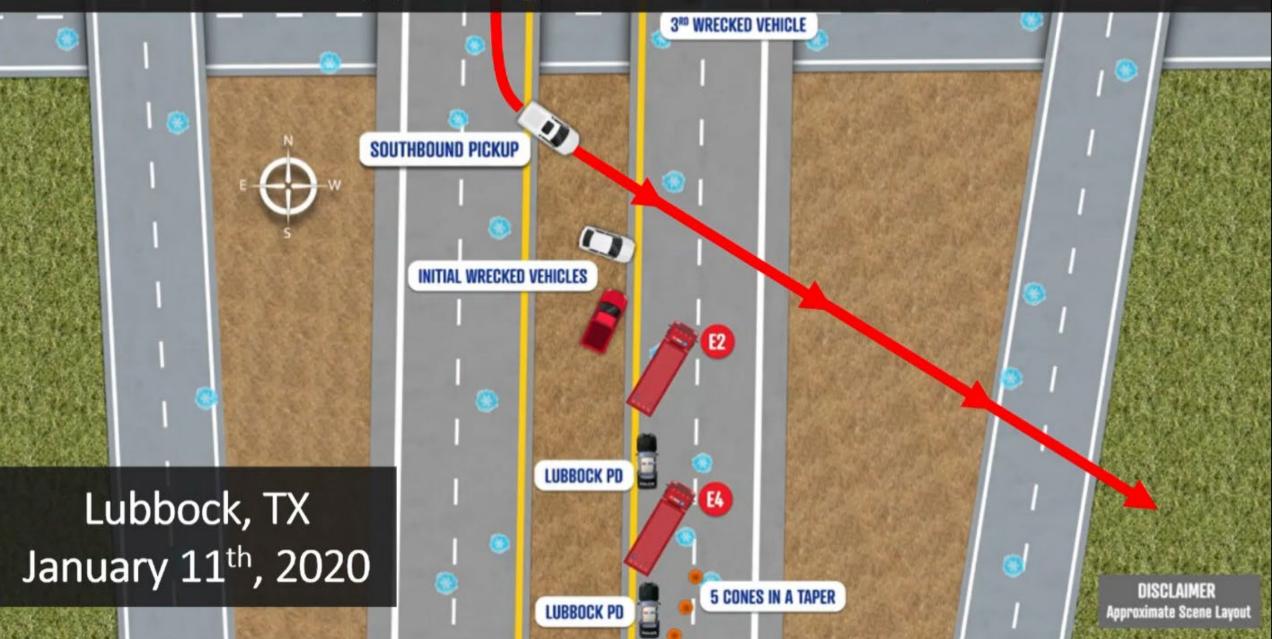
What's your head worth?



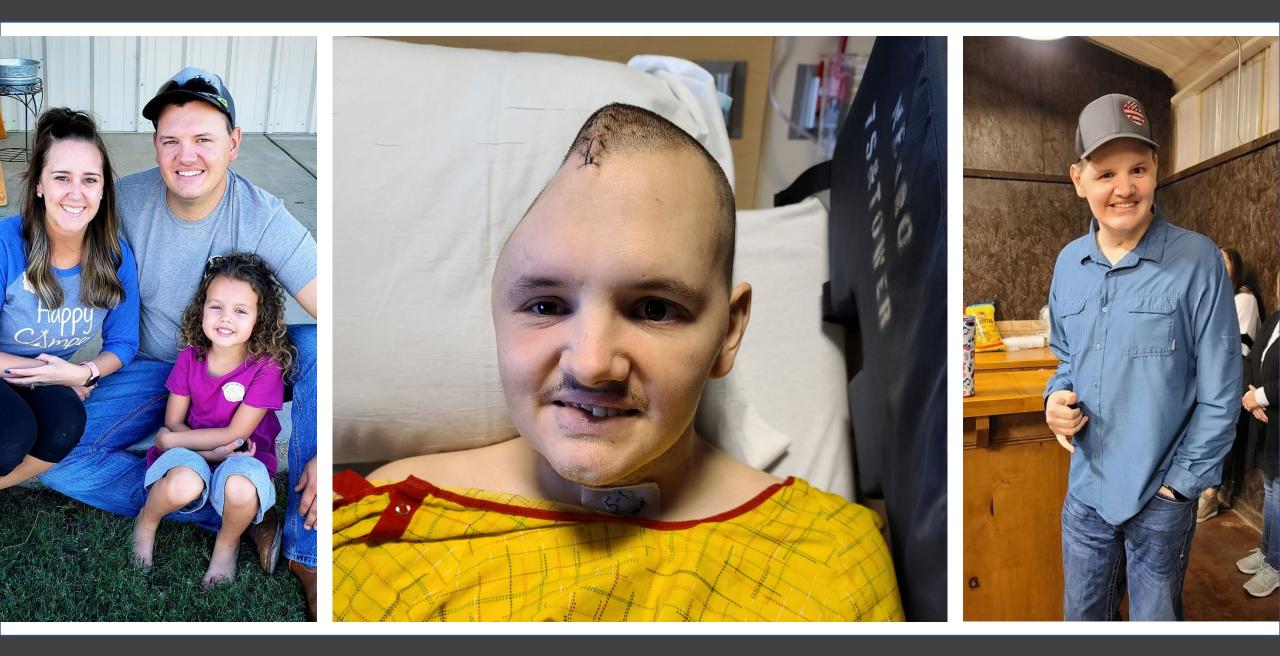
Brady Robinette Wolfforth Fire & EMS

Opposing Lane – Struck by









"Traffic Incident Management Safety Guidelines for "Traffic incluent Managements of State of New Jersey Emergency Responders Version 3." State of New Jersey Emergency Responders General, Department of Law and Office of the Attorney General, Department of Law and Office of the Altorney Benefic file:///C:/Users/robertm/ Public Safety, August 1, 2016. file:///C:/Users/robertm/ Public Safety, August 1, 2010 Inc. (0.5cr5)100ertm/ Downloads/Statewide%20Guidelines%20Ver%203%20 Final%20with%200AG%20Cover%20Letter.pdf. "Polyurethane for the Automotive Industry." American Klausbruckner and

Campbell, National Fire Protection Association, December 2016. https://bit.ly/3g8ixGf. 3. "Resources." Emergency Responder Safety Institute.

REFERENCES 1. *U.S. Vehicle Fire Problem by Type of Vehicle 2006-2010 1. *U.S. Vehicle Fire Problem by Type of Vehicle 2006-2010 *U.S. Vehicle Fire Providin by Type Or Vehicle 2006-2010 Annual Averages: * Marty Ahrens, National Fire Protection Annual Averages: Marchanters, Hadonal Fire Prot. Association, January 2013. https://bit.ly/2XOKRmq. REFERENCES "Patterns of Firefighter Fireground Injuries." Richard

RAPID INTERVENTION | VEHICLE IN

OCTOBER 2020

full PPE with SCBA, and appreciate the many associated dangers. Remember, it's NOT just another vehicle fire!

S FOR ROADWAY INCIDENTS | ENGINI

 \Box

PANNING THE FIRE SERVICE FOR

3

other Car Fire

BY BRADY ROBINETTE HE IMPETUS FOR THIS ARTICLE WAS the deaths and injuries of the users of my department while members of my department while working an emergency on a roadway last ¹⁰⁰king and the questions that have lanuary and me ever since: "If them January and ever since: "If they were haunted in the mets constructed according wearing helmets designed to protect the wearing new designed to protect their beads against the impacts they experiheads agained the results have been enced, would the head injuries have different? would arious?" initial and fatalities among

Limitations of a Fire Helmet at Roadway Incidents

Road Way Incident Operations: Nhat Is the Right Helmet for the Job

On January 11, 2020, in Lubbock, Texas, a driver from the opposing lane of travel crossed the median while emergency crews. were working the scene of an accident. Firefighter Lieutenant Eric Hill and Police Officer Nicholas Reyna were killed. Firefighter/Paramedic Matthew Dawson is still recovering from injuries he sustained at this crash. He suffered many broken bones

ING THE FIRE SERVICE FOR 143 YEARS

across his legs, arms, and torso; a cracked skull along with multiple orbital fractures, and a traumatic brain injury (TBI). Months

protection likely would not have the outcome, the autopsy finding just how dangerous and frequ injuries are at struck-by incid all struck-by incidents will ! regardless of the level of pr but this should not stop u our personal protective give us the best chanc

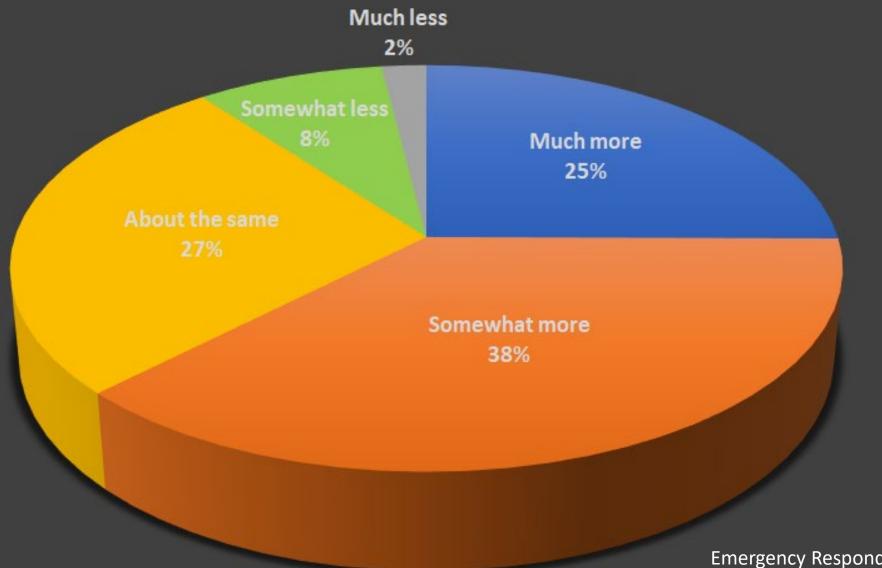
New Tests and Standards Ne

Structural fire conditions at a s and standards

Roadway Workers



Overall, the life-safety hazard of roadway incidents compared to that of structure fires



Emergency Responder Safety Institute





EMS LUBBOCK FIRE INBROCK FIRE

Are any of these heads sufficiently protected from the hazards the roadway poses?

Struck-by-vehicle Videos

Flying Roadway Debris







Webbing Suspension



Positional Stability

LOCAL 972





Other Agencies



Other Agencies

PENNA

TURN

PIKE

Head protection leaps into 21st century

Construction firms, DOTs move to bike-style helmets for broader protection



NCDOT NOW

RESPONSE

ALC: NOT A

symbol These kinds of risks drove the concrete division of Bethesda, Md.-based Clark protects than in public roadways and requires its flagon their gers and other traffic control workers to be ATSSA-trained—to require all of its employees to trade hard hats for safety helmets five years ago.

ng from models "Hard hats do an excellent job of protecting against falling objects," said Seth Randall, head— safety director for Clark's concrete diviare far sion. "We have come to find out it's falling employees that need protecting as well."

g truck, A growing number of general contracying by tors and some of the nation's transportabadway tion departments are seeing a mismatch y risks between the hard hats their workers have ections worn for decades and the true injury

risks their employees face on job sites

As a result, they are replacing hard hats with safety helmets, which have foam padding to protect the head against impacts from multiple directions, and chin straps to keep the helmet in place if a worker falls or gets hit by an object.

The Virginia Department of Transportation (VDOT) is among the public agencies making the switch. As of this summer, VDOT had field-tested the safety helmets, and was awaiting delivery on its first order of 500, according to VDOT spokesperson Emily Wade.

OVERDUE FOR REDESIGN

George Stallings, a manufacturer representative in the commercial construction and industrial safety markets and a partner in Martinsburg, W.Va.-based





Georgia Department of Transportation



E54 Committee on Homeland Security Applications

Specification for Protective Helmets Worn by Pedestrian Roadway Workers

My goal is mass nationwide of roadway helmets for all that work on the roadways