

2019 HOLMES SAFETY ASSOCIATION

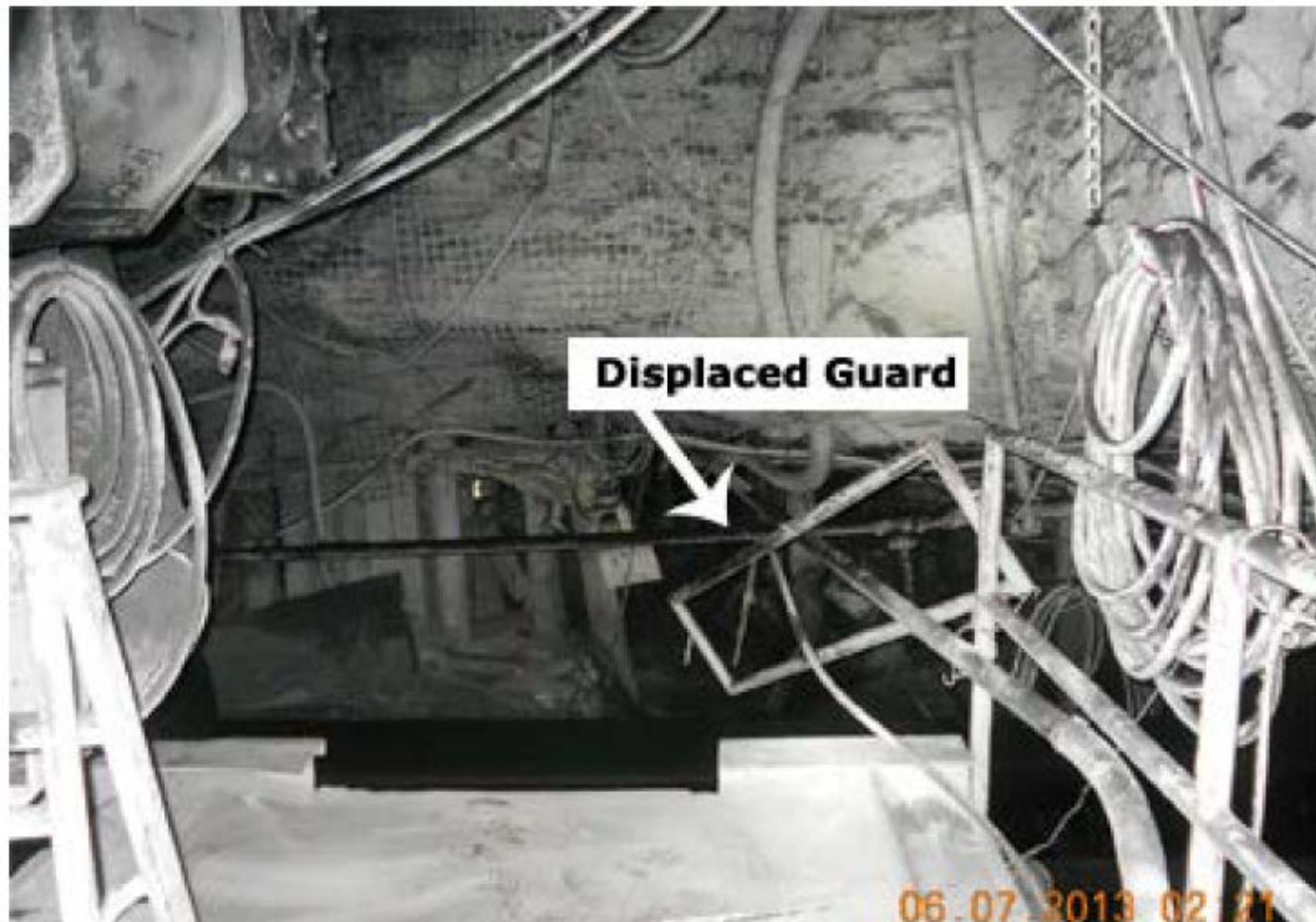
MINING CONVEYOR ACCIDENTS 2013-2018

Joseph C. Mackowiak, PE MS

National Mine Health and Safety Academy

Mine Safety and Health Administration

- **Fatality #9 - June 6, 2013 - Powered Haulage - Underground - Alabama - Jim Walter Resources Inc - No 7 Mine**
- **COAL MINE FATALITY** - On Thursday, June 6, 2013, a 36-year-old conveyor belt foreman with 4 years of mining experience was killed while checking a belt wiper at the belt conveyor discharge. He was positioned at the end of an elevated catwalk parallel to the belt drive to check the wiper. When the victim contacted the guardrail at the end of the catwalk, it gave way and he fell below onto the moving belt conveyor.



- **Fatality #1 - February 1, 2014 Powered Haulage**
- **– Utah - Iron Ore CML Metals - Comstock / Mountain Lion**
- **METAL/NONMETAL MINE FATALITY** - On February 1, 2014, a 56-year old contract belt operator with 4 months of experience was killed at an iron ore mine. The victim was cleaning a return idler inside the frame of a belt conveyor when he became entangled between the return idler and the belt.



- Fatal Powered Haulage Accident - May 9, 2014 - Mississippi Sand, LLC
- Mississippi Sand Seagraves, Gaines County, Texas



- On May 9, 2014, Miguel Arenas Nino, Rail Load Out and Ground Worker, age 20, was killed when he fell onto a moving belt conveyor. Nino was operating a mobile articulating conveyor unloading sand from a rail car into a haul truck when he contacted the moving belt conveyor.
- The accident occurred due to management's failure to provide emergency stop devices and/or railings on the conveyor that would have deactivated the conveyor and/or prevented the victim from falling onto the moving conveyor.

- Fatality #1 – January 4, 2016 – **Lower War Eagle, Coronado Coal LLC**
- On Monday, January 4, 2016, a 53 year-old belt foreman/fireboss with 34 years of mining experience was fatally injured when he came in contact with a moving underground belt conveyor. The victim was preparing to change out a hold up roller when he was caught by the moving belt and pulled into the roller.



- **Fatality #1 – January 26, 2017 - #2 Mine, R & C Coal, LLC, Stone Coal, Pike County, Kentucky**– On Thursday, January 26, 2017, a 42-year-old miner with 23 years of mining experience was fatally injured when he contacted a moving drive roller for the section belt. The victim was positioned between the guard and the conveyor belt drive when he came in contact with the shaft of the belt drive roller.



- **Fatality #12 – August 25, 2017 - Pleasant Hill Mine, Carter Roag Coal Company, Mill Creek, Randolph County, West Virginia**
- - On Friday, August 25, 2017, a 51-year-old mine examiner with 27 years of mining experience was killed when, near the transfer point with the No. 2 conveyor belt, he apparently lost his footing attempting to cross over the moving No. 1 conveyor belt. He fell onto the No. 1 belt and hit a belt crossover located approximately 10 feet outby. The victim was found beside the conveyor belt just outside the mine entrance.



- **FATALITY #8 - Emery Pit - G S Materials Inc. - Candor, Montgomery County, North Carolina**
- – On September 5, 2017, a 20-year old plant operator with 23 weeks of experience was fatally injured at a sand and gravel mine. The victim was performing maintenance on a belt conveyor when he became entangled in the tail pulley.



- **COAL MINE FATALITY #14** - Marfork Coal Company, LLC - Horse Creek Eagle Mine - Whitesville, Raleigh County, WV
- - On Monday, October 23, 2017, a 48-year-old mine examiner with 19 years of mining experience, received fatal injuries after he fell on the No. 1 conveyor belt near the transfer point with the No. 2 conveyor belt and was transported by the belt conveyor system to the raw coal pile. It appears he was attempting to cross the No. 1 conveyor belt at the time of the accident.



- **FATALITY # 7 – C-2 Mine - Susag Sand & Gravel Inc - Orrin, Pierce County, ND**
- – On July 31, 2018, a 62-year old foreman with 40 years of experience, was fatally injured while dismantling a portable crusher. The front-end loader was placing a 20-foot long steel tube onto the screen feed conveyor. The front-end loader operator lowered the bucket and crushed the victim against the conveyor structure.



- **FATALITY #9** - Birdsboro Materials - Haines & Kibblehouse Inc – Birdsboro, Pennsylvania – On August 22, 2018, a 29-year old miner with 1 year of experience was fatally injured while cleaning a snub pulley. The victim was working from an aerial lift located under the belt conveyor when he became entangled in the conveyor pulley.









