



Jean-Pierre ENGELMANN

Investigator

e-mail: jeanpierre.engelmann@mobiliteit.fgov.be

https://mobiliteit.belgium.be/nl/spoorwegverkeer/onderzoeksorgaan_oois

Biography:

After having worked as a branch manager in the petroleum sector, as a contractor in raised floor-systems and floorcoverings and as a project manager in industrial piping and construction, I started working as a rail accident investigator for the Belgian Railway Accident and Incident Investigation Body (RAIB) in 2010.

As an investigator at the Belgian RAIB, I carry out safety investigations on collisions, derailments, accidents at level crossings, accidents involving a person caused by rolling stock and fires in rolling stock. Occasionally, also safety investigations on accidents on museum railway lines are carried out.

Title of presentation: Lessons learned: accidents on level crossings (Pittem & Morlanwelz)

Summary:

Pittem

On 25 November 2015, a passenger train collided with a regional bus on a level crossing in Pittem. The bus driver dies in the collision, the bus is total-loss and the train derails. The accident left the train passengers in shock. The bus passengers remained unharmed.

Morlanwelz

On 27 November 2017, a driver drove his vehicle over a level crossing in Morlanwelz and as he was doing so, the car stayed stuck on the level crossing. The driver was then unable to remove the vehicle and evacuate the area before the arrival of the train. He therefore left the vehicle, which was then hit by the train.

As a consequence of the impact, a fire started in the road vehicle and spread to the train. The accident did not claim any victims, but caused significant damage to the vehicle, the train and the infrastructure.



Act safely at level crossings



11th edition of the
INTERNATIONAL LEVEL
CROSSING AWARENESS DAY