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| **SHE Shared Learning No:** |

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| **Description of Event:** |
| A design team was producing designs for the closure of multiple level crossings in West Anglia, these included new 24/7 footbridges to provide cross-track pedestrian access.  For the purpose of future railway maintainability it was proposed that as many of these level crossings as possible would be modified into Road Rail Vehicle (RRV) access points.  As the designs developed, the design team identified a need to include physical separation of the public from potential RRV movements including delivery, on-tracking, loading, off-loading, off-tracking and collection.  A member of the public could be killed or seriously injured if a closed level crossing is converted to a RRV access point without considering separation of the public from RRV movements. |

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| **Action Points:** | **Discussion Points** |
| * Always liaise with the local NR maintainer when producing designs that will introduce new maintenanace requirements or affect maintenance activities * CDM 2015 requires designers to:   + Eliminate foreseeable health and safety risks to anyone affected by the project (if possible)   + Take steps to reduce or control any risks that cannot be eliminated   + The designer’s main duty is to eliminate, reduce or control foreseeable risks that may arise during construction work, or in the use and maintenance of the building once built. | * **Is this actually a close call or is it a project risk that needs to be considered for risk mitigation during development?** Send your comments [here](mailto:carlos.gallegodiazmiguel@networkrail.co.uk?subject=Shared%20Learning%20DCC%20NRB304620%20) * Does your design make adequate provision for safe future maintainance? * Does your design include separation of the public from potentially hazardous construction and future maintenanace activities? |
| Should you have any comments please do contact [*Carlos Gallego, Health and Safety Manager*.](mailto:Carlos.GallegoDiaz-Miguel@networkrail.co.uk?subject=SHE%20Lessons%20Learned) | |