

HEALTH & SAFETY ALERT

Fatal Accident – Electrocution - Lichtenfels, Germany

During the early hours of the morning on 18th May 2014 an employee working for our Rail business in Germany suffered fatal injuries from an electric shock. At the time the employee was renovating Overhead Catenary near the town of Lichtenfels in Bavaria, Germany.

Both an internal and external investigation, by the local police and Public Prosecutor's Office, are underway and at this time we have no further information to share.



Until we establish details of the circumstances leading to this tragic incident, the following steps must be considered to ensure we eliminate the risk of injury:

- Planning - all work activities close to Over Head Power Lines must be planned
- Briefing - workers involved in the activity or operation, without question, must be sufficiently briefed on that plan.

Your work plan must be specific to the operation and as well as assessment of risks connected directly with the operation, should consider the following:

- Environmental conditions - recent or current weather, topography, lighting
- Clearance – the safe clearance required beneath the overhead lines
- Exclusion – vehicles, plant, machinery, equipment, or materials that could reach beyond the safe clearance distance
- Modifications – can vehicles such as cranes or excavators be modified by the addition of suitable physical restraints preventing reach beyond the safe clearance distances
- Supervision – access for plant and materials and the working of plant should be under the direct supervision of a suitable person.

Remember our Global Safety Principles, especially: *Balfour Beatty Global Safety Principle # 5: Never work on mechanical, electrical or pressure systems unless the energy source has been isolated and discharged and you have verified this through testing.*

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