

BI-03S.05 Infrastructure protection - placement of barriers and/or warning devices to prevent unwanted vehicle interactions

Expectations

Site infrastructure is protected from unplanned contact with mobile equipment. Protection types include physical barriers that prevent contact through to warning/vision enhancing devices to enhance vehicle operator's situational awareness.

Specify

When constructing roads near infrastructure, hazardous locations or work areas the documented requirements include placing windrows, bunds or physical barriers (designed to reduce injury threats if struck (i.e. rounded and/or frangible)) - and where these cannot be placed (e.g. for overhead lines) then warning devices (over height alarms, cable balls, geo fencing etc.), or vision enhancing components (mirrors, translucent ventilation curtains etc.) are installed.

Implement

Barriers and warning devices that protect site infrastructure from contact with mobile equipment are installed as designed.

Monitor

Regular inspections and road system audits confirm that required devices are in place to meet designed/site requirements.