

# METHOD STATEMENT FOR THE INSTALLATION OF REDIWELD SITECOP SPEED RESTRICTORS

## PROJECT INFORMATION

### Company Details:

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### Activity-Risk:

To install rubber Speed Restrictors.



## IMPLEMENTATION & CONTROL OF RISK

Hazardous Task – Risk	Method of Control
<p>1. Put out warning signs and sufficient traffic management measures to ensure the safety of operatives, road users and pedestrians. Risk to operatives and third parties will be high.</p>	<p>Operatives will follow the correct procedure for accessing the site. Works vehicles will be safely positioned with amber beacons on. Warning signs and traffic management measures will be positioned, as per Chapter 8. The site will be clearly defined and barriered. Safety zones will be maintained at all times. Signs will be adequately placed and sandbagged if necessary. If two-way lights are to be used, cables will be run along edges and channel strips will be used. A safe, signed pedestrian route will be provided and maintained at all times. Reversing operations will be minimised.</p>
<p>2. Mark position on road where of centre of Sitecop speed restrictor is to be placed, cut 50mm scaffold pole to required length allowing for end caps to sit over ends of scaffold pole Risk to operatives will be high. Risk to third parties will be medium.</p>	<p>Operatives will have adequate training in cutting metal will employ safe cutting techniques. Operatives will wear safety goggles, gloves and safety boots, at all times, A first aid box will be provided on site at all times. Operatives will only work within the site ‘working space’ to protect both third parties.</p>
<p>3. Place a single Sitecop speed restrictor endcap module on one end of scaffold pole then place Sitecop speed restrictor middle modules over pole until the required width is achieved, tighten modules together across Sitecop speed restrictor width then place second endcap module on end of scaffold pole (trim pole if necessary). Risk to operative will be medium. Risk to third parties will be low.</p>	<p>Operatives will have adequate training in manual handling and will employ manual handling techniques to lift individual rubber units at all times. Operatives will wear gloves and safety boots, at all times to prevent trapped fingers and damaged feet.</p>

4. Using a 14mm drill bit Commence drilling Sitecop speed restrictor modules through holes provided to a depth of 120mm from module surface into the carriageway. The drill used will be a Hilti T15 or T21 hammer drill (or similar) attached to a 3 kva generator via a 25 m. 110 v extension lead.

Risk to operatives will be medium. Risk to third parties will be low.

5. Thoroughly blow out fixing holes using a long nosed air gun, powered by a 120psi portable compressor, (or similar)

Risk to operatives will be medium. Risk to third parties will be low.

6. Insert nylon plug, coach screw and washer. Tap assembly down to 30mm above surface and tighten with an impact wrench (17mm socket required). **Do not over-tighten.**

Risk to operatives will be low. Risk to third parties will be low.

Plans of services will be obtained prior to commencing work on site. A visual survey of the area and a 'CAT' scan will be carried out prior to drilling. Operatives will wear appropriate eye, ear and feet protection. Dust masks will be worn, if necessary. Regular checks will be made on the condition of airlines and the tightness of fittings. Hoses will be run safely and will avoid pedestrian routes.

To prevent vibration white finger, reduced vibration equipment will be used, regular job rotation will be implemented and operatives hands will be kept as warm as possible. Fuel for generators will be stored in suitable containers in a secure area. Caps will be kept on fuel containers and refuelling will not take place near storm drains or watercourses. Spill kits and a fire extinguisher will be available on site at all times. (Refer to COSHH sheets for petrol).

Operatives will wear appropriate P.P.E – gloves, goggles, masks and long sleeves. Operatives will only use the air gun within the site 'working space' to protect third parties. Safety measures relating to the generator, portable compressor and hoses will apply as outlined in section 4.

As outlined earlier.

<p>7. Remove all work debris &amp; personal rubbish from site. Risk to operatives will be medium. Risk to third parties will be low.</p>	<p>Operatives will have good hygiene standards, use gloves (where practical), clean and cover cuts and will carry a Leptospirosis card.</p>
<p>8. Remove traffic management signs and barriers. Risk to operatives and third parties will be high.</p>	<p>Operatives will comply with the sequence of removing signs as per Chapter 8 when dismantling traffic management measures.</p>