

Project Title	Work related upper limb disorder
Programme Of Work	Continuous Improvement - Programme 2
Industry Group	Engineering and Utilities
Objective	To assess and control work related upper limb disorder of display screen equipment (DSE) users.
Description	<p>South West Water has over 600 DSE users and one sixth of the users are defined as 'high risk' (over 5 hours use per day).</p> <p>In addition to actively complying with the DSE Regulations users are educated about symptoms and encouraged to speak up with out fear of recrimination.</p> <p>The risk assessment programme is reinforced through personal one-to-one interviews between the user and a health and safety officer. Measures relating to all aspects of the workstation are implemented on the spot.</p>
Project Cost	£10,000 - £50,000
Project Start Date	00-00-1998
Project End Date	Ongoing
Achievements	<p>The total costs of running the health programme over a 10 year period is estimated to be £33,436.</p> <p>The savings from new cases being referred over the same period are estimated to be £918,925.</p> <p>The savings easily outstrip the costs. Full details on costs and savings can be found in the report "Frank Davies Project".</p>
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Project Title	Case Study:Hand Arm Vibration Syndrome
Programme Of Work	Continuous Improvement - Programme 2
Industry Group	Engineering and Utilities
Objective	To assess and control Hand Arm Vibration Syndrome.
Description	<p>South West Water has 200 employees using vibratory tools and equipment throught the day to open or reinstate road surfaces.</p> <p>This vibration can cause Hand Arm Vibration Syndrome, a common reportable disease. Ill health results from impaired blood circulation and nerve or muscle damage leading to reduced grip strength, reduced dexterity and lack of sensitivity to touch.</p> <p>South West Water's health programme involves - selecting low vibratory tools; maintaining the tools, educating employees; job rotation when possible; personal protective equipment (gloves); and health surveillance.</p>
Project Cost	£50,000 - £100,000
Project Start Date	00-00-1998
Project End Date	Ongoing
Achievements	<p>Evidence from the programme showed that 10% of staff with high exposure to vibrating tools were suffering with Syndrome symptoms.</p> <p>On this basis it is estimated that 20 cases have been prevented over the next 10 years.</p> <p>The total cost of the programme is £50,300 but the prevention programme is estimated to save £229,960 over 10 years.</p> <p>Full details on the costs and benefits can be found in report "The Frank Davies Project"</p>
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