

HAMPSHIRE FIRE AND RESCUE SERVICE - RISK ASSESSMENT RECORD

Workplace: Confined Spaces **Activity or Work Area:** Confined Space Incidents

<i>Task/Description</i>	<i>Hazard</i>	<i>Risk</i>	<i>Risk* Groups</i>	<i>Control Measures in place</i>	<i>Level of Risk¹</i>	<i>Control measures required</i>	<i>Level of Risk²</i>
Working in confined spaces.	<p>Flammable and oxygen enriched atmospheres.</p> <p>Oxygen deficient atmospheres.</p> <p>Toxic gas, fumes or vapours.</p> <p>Ingress/presence of liquids.</p> <p>Solid materials which can flow.</p> <p>Presence of excessive heat.</p> <p>Other hazards i.e. electricity, noise, asbestos, dust.</p>	<p>Burns.</p> <p>Muscular skeletal injury.</p> <p>Being overcome by fumes/gases.</p> <p>Respiratory problems.</p> <p>Crush injuries.</p> <p>Fatigue.</p>	A,B,D,E	<p>Training within confined spaces including manual handling.</p> <p>Carryout DRA.</p> <p>Appoint safety officer.</p> <p>Full safety brief for all personnel.</p> <p>Wear correct PPE including BA if required.</p> <p>Air quality monitoring using portable gas detector.</p> <p>Establish cordons.</p> <p>Entry point to be continually supervised.</p> <p>Use on site expertise & equipment etc.</p> <p>Consider USAR.</p> <p>Personnel working in confined space(s) to be kept to a minimum.</p> <p>Establish evacuation procedures.</p> <p>Use IS communications.</p> <p>Safety lines for personnel.</p> <p>Isolate non essential services.</p> <p>Rotate crews regularly.</p> <p>Where possible/practical removal of liquids/solids.</p> <p>Medical equipment available.</p> <p>CPS & decontamination if required.</p> <p>Consider illumination.</p> <p>Consider ventilation.</p> <p>Use hearing protection where necessary.</p>	M		

Assessor: Name: M. Smither Rank/Post: WM. Operations Support Date: 03/11/06 Review Date: 03/11/11

*A = Wholetime *B = Retained *C = Volunteers/Auxiliary *D = Non Service Personnel *E = Public F = Non Uniformed

¹ See over for Matrix

² See over for Matrix with new control measures in place