

**Appendix B**

**SOP template for regularly scheduled and emergency trenching and shoring activities**

UC Irvine will develop and implement a written Excavations SOP including each area of the workplace where the employees are assigned and where the hazard exists. The SOP should be written and implemented when a project possesses an exposure or a non-routine task possesses a hazard.

<b>Areas to assess in trenching and shoring activities</b>	<b>Check box to indicate if areas have been assessed</b>	<b>Hazards identified in trenching and shoring activities (eg. physical hazards)</b>	<b>Check box to indicate if hazards are controlled</b>	<b>Indicate how hazards are controlled</b>	<b>Check box if work unit specific training is required</b>
Hazards in the work area	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Confined Space Entry In Hazardous Atmospheres	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Hazardous Electrical Work requiring Lockout/tagout procedures	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Hot Work	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Fall Protection	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Chemical, Noise, or Heat Exposures	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Excavations equipment (eg. backhoes)	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Correct procedures for the selection, fit, use, and maintenance of Excavations equipment	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Prompt and safe removal of injured employees	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Jobsite inspection	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Employee training in using Excavations equipment	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Employee training in UC Irvine Trenching and Shoring Program	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Inspection of Excavations equipment	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Documentation of employee training	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>