








UC SANTA BARBARA Environmental Health & Safety Design, Facilities & Safety Services		Procedure No.: SS-OA-T
		Authorized By: JOHN M. SEAMAN Contact No.: (805)893-5288
Issue Date:	Review Date: 10/01/21	Page Number: 1 of 1

WARNING! Do not use this machine unless an instructor or shop supervisor has instructed you in the safe use and operation and has authorized you to operate this equipment!

Equipment/Machine:	OXY-ACETYLENE TORCH
Make/Model Number:	
Description of Work:	Using oxy-acetylene equipment (plumbed)
Potential Hazards: Fire and ultraviolet light hazard with the potential to cause harm through exposure to heat, projectiles, fumes and gases, radiation, sparks and sharp objects	

Personal Protective Equipment (PPE) Required (Check the box for required PPE)						
						
Gloves	Face Masks	Eye Protection	Hearing Protection	Safety Footwear	Protective Clothing	Welding Mask
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Safe Work Procedure Checklist:
<p>1. PRE-Operation:</p> <ul style="list-style-type: none"> Task (e.g. Drawings, instructions, specifications etc) is clearly understood. Make sure the work area is clean and clear of grease, oil and any other flammable materials. Make sure the gloves, welding gun and work leads are in good condition. Make sure other work areas are protected from flash. Make sure appropriate ventilation is in place prior to use. Make sure appropriate PPE is worn. <p>2. Operation:</p> <ul style="list-style-type: none"> Use only a flint lighter to light torch. Keep hands clear of work piece and away from flame. Make sure machine is correctly set up for gas flow. Never leave the welder running unattended. <p>3. POST-Operation:</p> <ul style="list-style-type: none"> Switch off machine and fume extraction (if relevant). Close gas cylinder valve. Hang up welding gun and welding cables.