

HAZARD EVALUATION CHECKLIST TAILORED FOR WORK IN THE PHYSICS DIVISION

access controls/training	ergonomics (repetitive)	noise/lighting	
obstructed access/egress	manual lifting/moving	heat/cold stress	
walking/working surfaces	rotating equipment/guards	outdoor/near water	
housekeeping	pinch points/crushing	subcontractor	
other			

elevated work/fall protection	welding/cutting/burning	furnaces/ovens	
overhead work/falling objects	grinding/polishing/buffing	vacuum systems	
hoisting and rigging	compressed gas cylinders	high pressure	
powered lift platforms	new air or water discharge	confined space	
excavation/penetration	on-or-near cooling towers	HEPA filters	
other			

lockout/tagout energized sources	laser	radioactive materials	
on-or-near energized electrical	microwave	prompt radiation	
high voltage/high current	ultraviolet light (UV)	rad contamination	
stored energy (capacitors)	radio frequency (RF)	x-rays	
electric outdoor/near water (GFI)	magnetic fields (EMR)	ORELA windows	
other			

asbestos/fiberglass	explosive/reactive	carcinogen	
PCBs	flammable/oxidizer/peroxide	teratogen (reproductive)	
lead	cryogenic	mutagen (genetic)	
mercury	corrosive	hood use	
beryllium	incompatible chemicals	respirator use	
biological/allergens	regulated wastes	medical monitoring	
other			

Special permits/documentation required

excavation/penetration permit	safety work permit	
welding/hot work permit	confined space entry permit	
hoisting and rigging lift plan	radiation work permit	
lockout/tagout permit	explosive authorization request	
on-or-near energized electrical work	medical restriction	
other		

PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection

SCBA	full face	supplied air	
PAPR	1/2 face respirator	other	
cartridge type:			

Specialized Equipment

fall protection	lanyard	suitable attachment point (as applicable)	
body harness	lifeline		

Protective Clothing

apron	company clothing (khakis)	lab coat	
encapsulating suit	impermeable suit	tyvek	
c-zone	splash suit	other	

Head/Eye/Ear/Face

safety glasses	laser eye wear	ear plugs	
goggles	face shield	ear muffs	
welding goggles	splash shield	hard hat	

Gloves

cotton	insulating	latex	
leather	neoprene	nitrile	
PVC	vinyl	welding gloves	

Footwear

chemical overboots		shoe covers	
steel-toed rubber		steel-toed leather	
other:			

Required or special Health & Safety monitoring requirements:

Special/Unique Considerations:

Description of work:

Location: _____ Evaluated by: _____ Date: _____

7/8/02

Physics Div. Requester: _____ Date: _____