

UV Radiation

Checklist

<http://www.ohsrep.org.au>

RISK ASSESSMENT CHECKLIST

Description of work location	Date
Description of task(s) performed	Assessed by
	Health and Safety Representative

ENVIRONMENTAL FACTORS

TIME OF DAY

- Before 8.00a.m.
- After 4.00p.m.
- 8.00a.m.-10.00a.m.
- 2.00p.m.-4.00p.m.
- 10.00a.m.-3.00p.m.
- All day

RISK

LOW
HIGH

WORK SYSTEM FACTORS

SHADE DURING WORK

- Indoor work
- Total shade
- Partial shade
- No shade

RISK

LOW
HIGH

ALTITUDE

- Less than 500m
- 500 - 1000m
- 1000 - 1500m
- More than 1500m

RISK

LOW
HIGH

SHADE AT REST BREAKS

- Indoor work
- Total shade
- Partial shade
- No shade

RISK

LOW
HIGH

SEASON

- Winter
- Autumn/Spring
- Summer
- All Year

RISK

LOW
HIGH

HAVE EMPLOYEES EVER BEEN SUNBURNT AT WORK?

- NO
- YES

Comments

Comments.....

HAZARDOUS FACTORS

The presence of reflective surfaces or photosensitizing substances will increase the risk posed by UV radiation.

An increased number of factors will increase the magnitude of the risk.

PRESENCE OF REFLECTING SUBSTANCES

- Concrete

PROTECTIVE FACTORS

The use of any personal protective equipment will provide some protection from UV.

The use of more equipment will provide more protection.

USE OF APPROPRIATE CLOTHING/PPE

- Broad brimmed hat (>8cm)

- Sand
- Glass
- Snow
- Roofing Iron
- Water
- Aluminium Foil

USE OF PHOTSENSITISERS*

- NO YES

- Construction helmet with brim
- Long sleeved shirt
- Long trousers
- Sunglasses (AS 1067)
- SPF 30 sunscreen
- Portable shade structure

RISK CONTROL CHECKLIST

FACTORS ASSESSED AS A RISK (From Risk Assessment Checklist)

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Refer to Worksafe Australia Guidance Note [NOHSC: 3012 (1991)]

IS THE JOB/TASK NECESSARY?

NO

ELIMINATE JOB/TASK

Options

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YES

Is elimination &/or reduction of risk by use of engineering controls practicable?

Options / Actions:	Time Frame
SHORT TERM	
MEDIUM TERM	
LONG TERM	

Is elimination &/or reduction of risk possible by use of administrative controls?

Options / Actions:	Time Frame
SHORT TERM	
MEDIUM TERM	

LONG TERM	
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Is elimination &/or reduction of risk by the use of ppe and clothing practicable?

Options / Actions:	Time Frame
SHORT TERM	
MEDIUM TERM	
LONG TERM	

This is now a risk control plan for the worksite. It should be filed and kept for reference.

A re-assessment should be performed once improvements have been implemented.