MANUFACTURING TOOLBOX MEETING GUIDE

WORK SAFE BC

Lighting and visibility

Poor visibility resulting from shop layout and low lighting levels can lead to injury by:

- Causing workers to adopt awkward postures to see their work
- Causing workers to make errors so they have to repeat their work
- Resulting in unseen tripping hazards



Low lighting levels increase the risk of injury.

How to minimize the risk

The risk can be minimized by improving lighting and visibility, as in the following examples.



Maintain the overall ambient lighting levels at 500 lux, as specified in Table 4-1 in section 4.65 of the Occupational Health and Safety Regulation.

In addition consider the following:

- Clean existing lights, floors, walls, and safety glasses, especially in dirty, dusty environments.
- Paint walls, floors, and ceilings a lighter colour to improve light reflection.
- Install mirrors so workers can see the far side of their work.



Provide task lighting that eliminates shadows and the need to bend down close to work.

Project:	Address:	
Employer:	Supervisor:	
Date:	Time: Shift:	
Number on shift:	Number attending:	

Other safety issues or suggestions made by attendees:

Record of those attending:

Name: (please print)	Signature:	Company:
1.		
2.		
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15.		

Manager's remarks:

Manager:

_____ Supervisor:_____

(signature)

(signature)



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