

# Sighting Distance calculator

**1 Select the track speed (km/h)**

Track speed is the allowable speed if approaching rail traffic (if a speed is not listed. Use the next highest value).

**2 Enter the see time (seconds)**

See time is the time it might take a lookout to spot approaching rail traffic.

**3 Enter the Move time (seconds)**

Move time is the time it might take workers to move to a safe place after being warned.

**Safe Time (seconds)**

Safe time is the time workers must be in a safe place before the arrival of rail traffic (minimum 10 seconds).

**Minimum Warning Time (seconds)**

Minimum Warning Time is the least time required to see rail traffic approaching, warn workers and for workers to move to a safe place.

**Minimum Sighting Distance (m)**

Minimum sighting distance is the minimum length of track before the worksite that must be visible to the lookout.

**See time Note:** If an additional lookout is used 5 seconds must be added to the see time.

**See time note:** If a single lookout is used on a bidirectional line 15 seconds must be the minimum see time.