

Whole-Body Vibration (WBV)

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Short-term or Long-term Exposure to WBV can result in minor or serious injuries, leading to extended sick leave. This may cause disruption to work schedules, production targets and costly compensation claims.

What is WBV?

Vibration that is transmitted to the body by its supporting surface, e.g. buttocks for seated, feet for standing positions.

Industries affected?

Operators of:

- Mining
- Council's
- Government departments
- Defence
- Oil & Gas
- Power & Processing
- Marine

Who is at risk?

Operators Of:

- Mobile equipment
- Off-road vehicles
- Freight & transport vehicles
- Ships
- Marine vessels

Example Equipment:

- Tracked Dozers
- Wheel Dozers
- Haul Trucks
- Tractors
- Mowers

Health Effects

- Lower back pain
- Back & neck injury/aggravation
- Musculoskeletal disorders
- Muscle Stiffness

How Can Vipac Help?

- Operator & vehicle vibration levels measured
- Seat performance reviewed & assessed
- Normal & extraneous operating conditions measured
- Comparison against Vipac's industry average database
- Risk Assessment including exposure time, controls and recommendations

