

Vibration and the Health of Your Workforce

Exposure to vibration is associated with a magnitude of health effects including but not limited to:

- Discomfort and decline in productivity.
- Fatigue.
- Cardiovascular disorders.
- Visual disturbances.
- Neurological disorders.
- Muscular disorders.
- Raynaud's disease.
- Bone and joint disorders.
- Chronic back problems.

Let Poltech (Pty) Ltd assist you in identifying, evaluating and effectively controlling employee exposure to vibration sources.

Human Vibration Consultation

Professional solutions tailor-made for your business



The role of vibration in industry

Primarily, employees may be exposed to either localized or whole body vibration. Localized vibration usually affects the hand-arm system, as it is caused by an individual holding a vibrating object such as a tool, work piece, or control device. Therefore, vibration in this form is termed "hand-transmitted" or "hand-arm" vibration. Whole body vibration is vibration affecting all parts of the body, in this instance being transmitted through seat surfaces, backrests, and through the floor.

Poltech (Pty) Ltd offers a comprehensive and professional human vibration consultation service aimed at assisting customers with health risks which may arise from vibration exposure.

Professional service delivery according to internationally set standards

All vibration monitoring is conducted according to the following national and international standards: SANS 2631-1:1997, ISO 2631-2:2003(E), ISO 2631-4:2001(E), ISO 2631-5:2004(E), ISO 5349-1:2001(E), ISO 5349-2:2001(E).

Poltech (Pty) Ltd is certified as an Approved Inspection Authority by the Department of Labour. Furthermore, as a BEE company with a level four contributor status our high standard of service delivery ensures accurate results and peace of mind.

CAPE TOWN

Tel No (021) 975-0066
Fax No. (021) 975-0557
E-mail: ehs@mwweb.co.za
13 Fisant Street
Amanda Glen
Durbanville
7550

EASTERN CAPE

Tel No (041) 379-5202
Fax No. 086-617-0998
E-mail: angelap@poltech.co.za
P O Box 28744
Sunridge Park
Port Elizabeth
6008

www.poltech.co.za

GAUTENG

TEL: +27 (12) 653-7996/6865
FAX: +27 (12) 653-4475
E-MAIL: adelev@poltech.co.za
PO Box 7211
Centurion
0046
South Africa



POLTECH (PTY) LTD