



Manual Handling: Where Exoskeletons Fit Within Musculoskeletal Disorder (MSD) Prevention Strategies

Jack Callaghan - Director



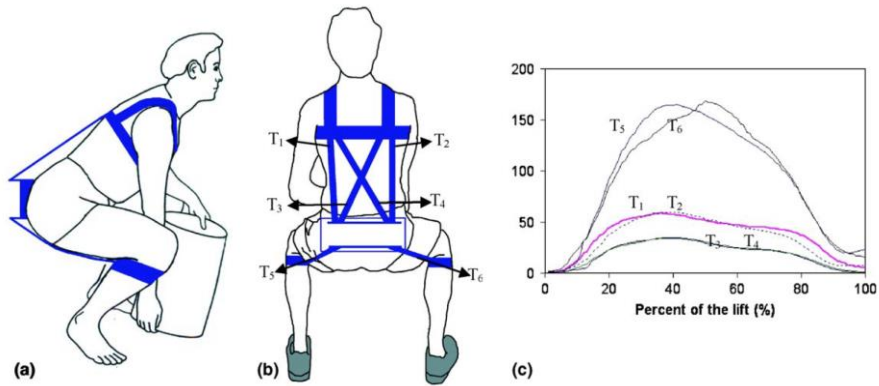
Centre of Research Expertise
for the Prevention of
Musculoskeletal Disorders

House Keeping

- WIFI
 - CHSI 2G/5G
 - Password: Safety1705
- Washrooms
- Exits



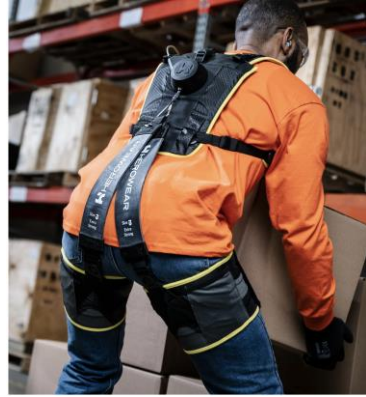
The Ambusher, 1967



Stevenson, Abdoli-Eramaki, et al. Queen's University ~<2004



Aliens, 1986



Reality, 2022



AVATAR, 2009



Scope of the Day

Research

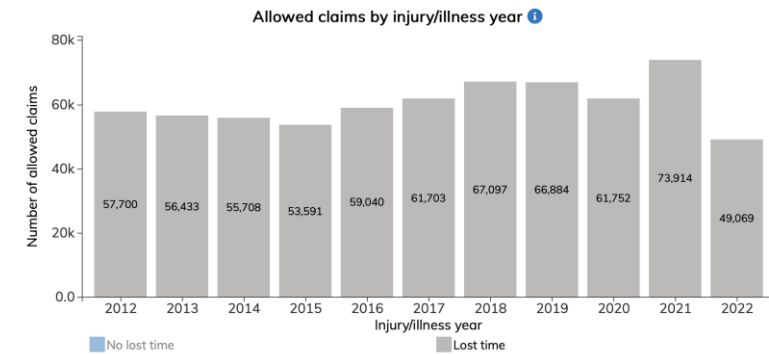
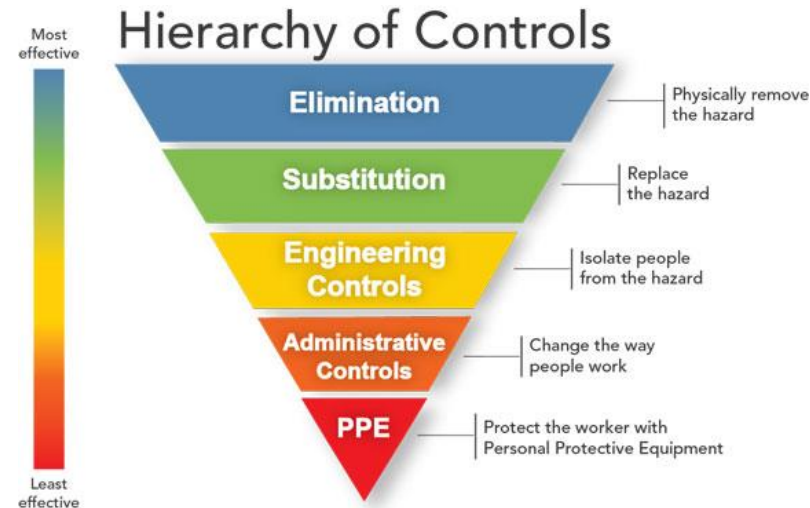
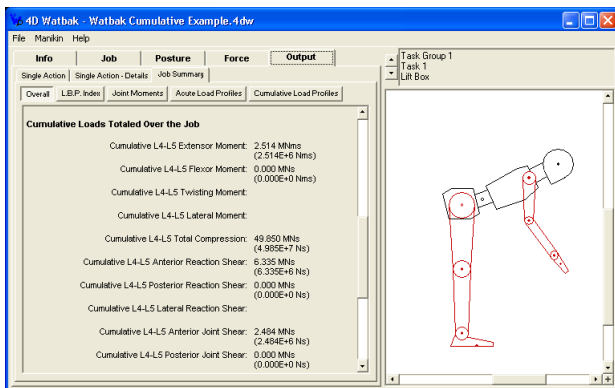
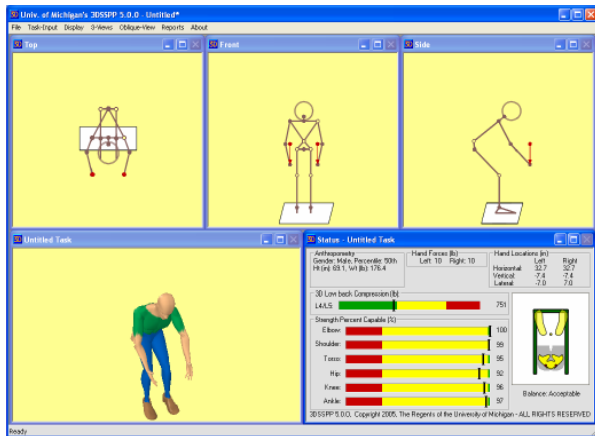
Theory



Practice

Evaluation

Implementation



Ministry of Labour, Innovation, Training, and Skills Development

- William Roy – Director, Strategy & Integration Branch
- Dr. Joel Moody, Chief Prevention Officer and Assistant Deputy Minister, Prevention Division
 - Prevention Works Strategy, July 2021

Prevention Works Ontario's Occupational Health and Safety System in Action

5-Year Strategy

Ministry of Labour, Training and
Skills Development



Prevention Works Objectives & CRE-MSD

- **Objective 1: Build and use the best evidence to target initiatives, measure performance and increase system oversight**
- **Objective 2: Improve OHS knowledge and practices**
- **Objective 3: Support workplace parties to fulfil their OHS roles and responsibilities and achieve excellence**
- **Objective 4: Make OHS easier for small businesses**



About MSD



Prevent MSD



Deal with an
MSD



Stakeholders



MSD Hazards
& Controls



Resource
Library

MSD Prevention Guideline for Ontario

Workplace solutions for back pain, tennis elbow and other musculoskeletal disorders (MSD), because work shouldn't hurt

Watch Video

