

Optimise provides New Zealand wide ergonomics (human factors) consultancy services via skilled and experienced ergonomists. The Director and principal consultant for Optimise, Marion Edwin, is a Certified New Zealand Ergonomist (CNZERG), and Optimise associate, Sue Alexander, is an Associate New Zealand Ergonomist.

Optimise works with industries, companies, branches, departments and individuals on goals of improving efficiency, decreasing injury risks, and improving design of plant, equipment and products. Optimise may link with other service providers and teams in order to establish an appropriately skilled team if required by specific project demands.

Optimise is dedicated to practical, honest and skilled consultancy, delivered in a timely and professional manner. Optimise ergonomists are passionate about their area of work, have a practical approach, and are sensitive to client needs. They are aware of the constraints that exist in today's business environment, and cognizant of the range of health and safety and design standards demanded. Optimise ergonomists have proven ability to communicate effectively with workers at all levels and from all cultures, creeds and backgrounds. Optimise clients report that the work methods used are thorough, the results obtained are relevant and effective, and that Optimise ergonomists are personable and professional.



Optimise provides effective ergonomics services that will contribute to the successful operation of your business.

Add Optimise resources to the skills of your design, operations, human resources and/or health and safety teams to enhance the performance of your work force and your bottom line.

Contact Marion Edwin at Optimise to discuss your specific consultancy requirements.



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*Ergonomics is human-centred design that optimises the fit between the things we do, the things we use, and the environments we work in.*

## OPTIMISE SERVICES

- Work System Assessment – the identification of physical design, work organisation and education/training needs, regarding a work task or process. This utilises task analyses and other investigative methods for an in-depth assessment of the multiple factors that contribute to work system functioning and worker wellbeing
- Computer workstation assessments (or other workstations, such as at control centres)
- The training of 'workstation assessors' for computer workstation (and other workstation) assessments
- Identifying manual handling risks and intervention strategies
- Designing interventions to reduce discomfort, pain and injury related to manual handling activities
- The delivery of tailored manual handling and safe work method education and training programmes
- Work with design teams for product, plant and equipment design
- Skilled in accommodating the unique needs of disabled workers or product users
- Working with other ergonomists/ human factors consultants and researchers, and researchers/ consultants from other fields as part of larger project teams
- Conference and training presentations
- Provision of services throughout New Zealand

## ERGONOMICS SERVICES MAY BE INDICATED WHEN:

- Planning a refurbishment or upgrade of office or other work areas
- Making purchasing decisions for furniture or plant
- Planning factory or work area upgrades – process flow and work space requirements
- There are high injury or discomfort incidences (or risk of this due to manual handling requirements)
- Determining task allocation and rostering
- Training workers in injury prevention
- 'Training the trainers' – up-skilling of your workers for enhanced within-organisation capacity
- Developing safe work methods and procedures, and best practice guidelines (for practical tasks, or other work processes)
- The specific needs of disabled or less able workers need to be accommodated
- Undertaking product development and useability testing
- Human factors research or a review of current literature is required



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## BENEFITS

- Healthy workforce
- Decreased discomfort problems, less injury costs
- Reduced sickness and absenteeism
- Increased productivity
- Decreased error and waste
- Effective work systems for your unique work tasks
- Worker capacities accommodated by good system design
- Right-first-time equipment purchasing decisions
- Meet legal obligations in provision of safe work environment, plant and tasks