

WWW • ERGOANALYST • COM

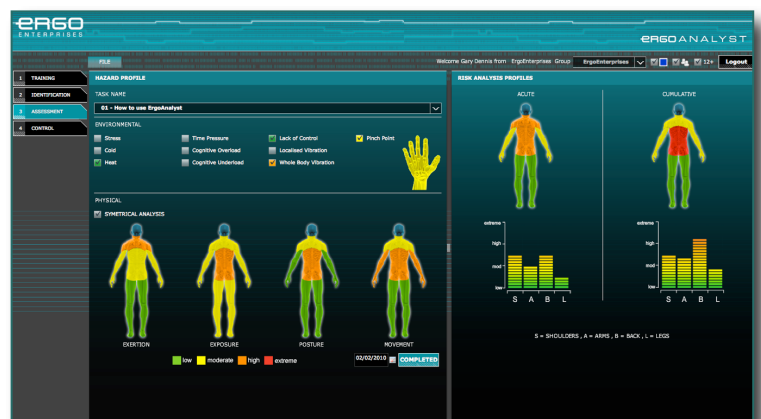
IDENTIFY ... ASSESS ... CONTROL

THE ERGOANALYST SYSTEM

Specifically designed to facilitate a Participative Ergonomics system and created by the same people who brought you PERforM and ManTRA (Dr Robin Burgess-Limerick PhD CPE and Dr Gary Dennis PhD CPE), ErgoAnalyst is a simple and effective manual task risk management system based on years of scientific research that reduces injuries and improves the productivity associated with manual tasks.

The ErgoAnalyst system includes:

- An easy, effective & engaging on-line application with no software to install or update
- Comprehensive out-come focused training with flexible delivery modes
- Access to 1000's of tasks and existing solutions with an integrated search engine
- A detailed task identification register with priorities, descriptions and attachments that can be shared across the business
 - Unique visual assessment tools that calculate both acute *and* cumulative risks of injury
 - Control evaluation tools to assess the outcome and quantify the risk reduction before implementation
- Advanced and integrated 'one-touch' reporting tools



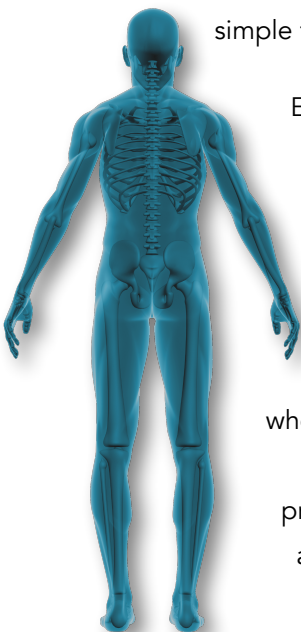
ERGOANALYST

THE COMPLETE ERGONOMICS SOLUTIONS SYSTEM

THE ERGOANALYST SYSTEM

ErgoAnalyst is a complete system to reduce the injury risks and improve the productivity associated with Manual Tasks. Designed by the leaders in the ergonomics industry Dr Robin Burgess Limerick PhD CPE and Dr Gary Dennis PhD CPE, ErgoAnalyst has a scientific and proven background which gets results even with the biggest global companies in a simple and effective system that works.

ErgoAnalyst is a software-based application which enables companies to internally implement and manage a participative ergonomics program to reduce the injury risks associated with manual tasks whilst improving productivity. The system includes comprehensive; training, risk identification and prioritisation registers, unique risk assessment and control analysis tools, report documentation and more, all within a centralised on-line software package that has been designed to be simple to use and results focused.



ErgoAnalyst is a web-based application that does not require any installation on client systems, with all information stored on secure ErgoEnterprises servers accessed via any internet browser. This has the advantage that the information describing the all of the potentially hazardous tasks identified, the risk assessments, the potential control measures and implemented control measures, across the whole organisation are stored in a central on-line database that is easily accessible from any internet browser. This database provides a powerful tool for tracking progress and sharing risk assessments, as well as being able to search for controls that have already been implemented and proven to be effective.



Dr Gary Dennis

BHSc (Hons) PhD CPE

gdennis@ergoenterprises.com.au

+61 410 629 626



Dr Robin Burgess-Limerick

BHMS (Hons) PhD CPE

CPMSIA FHFESA

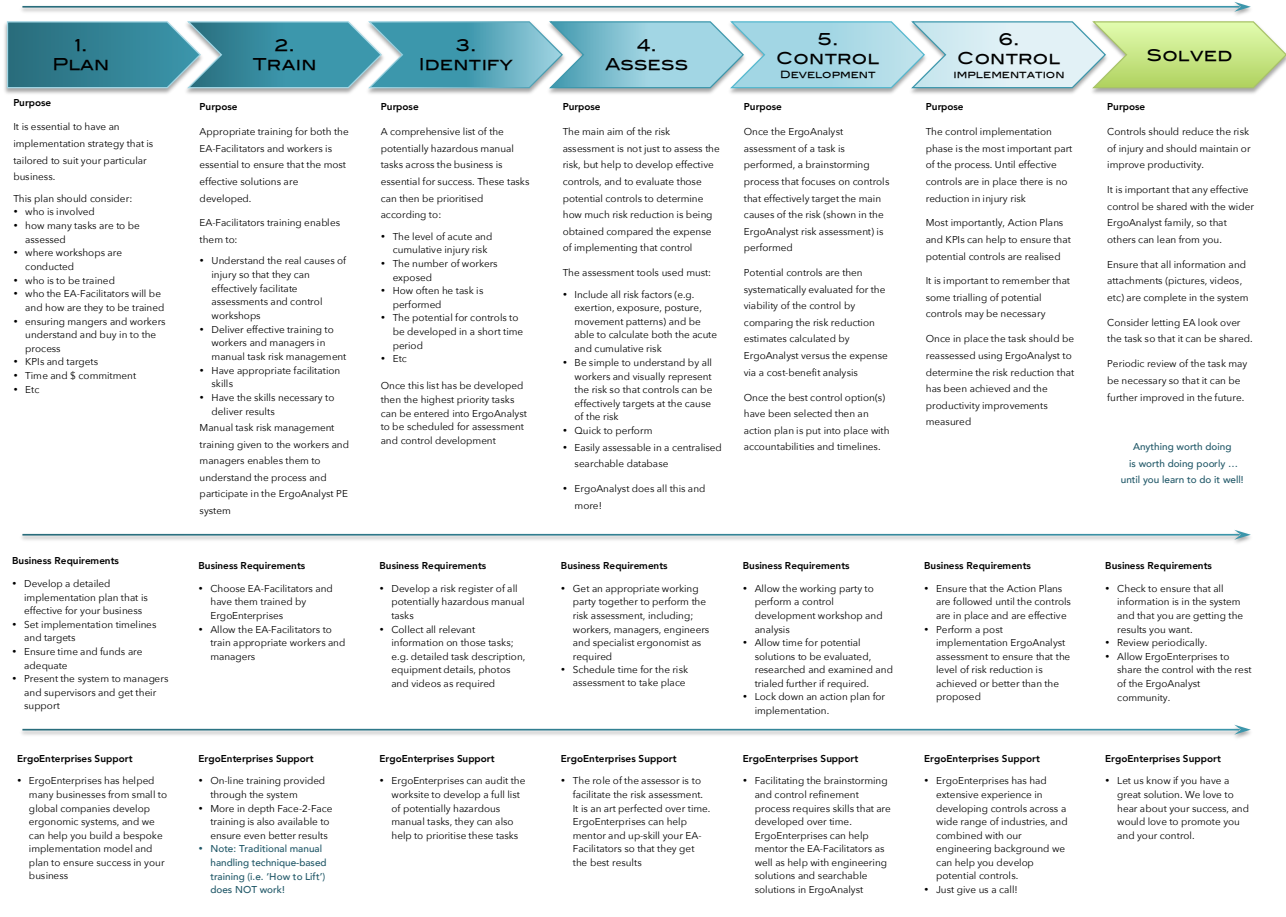
robin@ergoenterprises.com.au

+61 401 714 511

THE ERGOANALYST PROCESS

A SYSTEMATIC 6-STEP IMPLEMENTATION PROCESS THAT GETS RESULTS WITH A PROVEN TRACK RECORD

ERGOANALYST 6 STEP IMPLEMENTATION PROCESS



TRAINING

FACE-TO-FACE AND ON-LINE

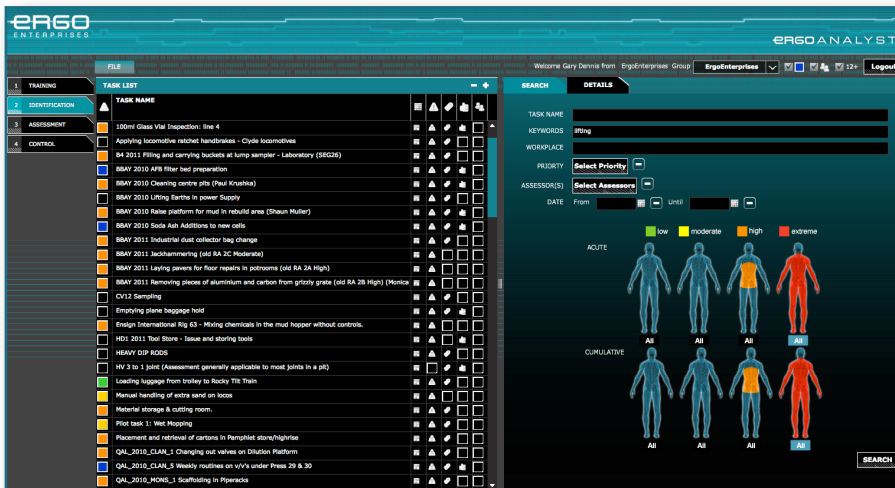
Training forms an important part of any ergonomic program by up-skilling the internal workforce. However, it is important to note that training in 'correct lifting techniques' or other similar worker modification training has NO effect on reducing injuries in the workplace and should not be conducted. The only way to effectively reduce the risk of injury risk is to design the workplace to suit the workers. The training given as part of the ErgoAnalyst system is tailored to each business and can be delivered via video, interactive on-line and/or face-to-face training designed specifically for workers, managers and/or internal Health & Safety staff.

The training given as part of the ErgoAnalyst system is designed to harness the knowledge that already exists within the business and then to focus that knowledge on evaluating and redesigning task processes and equipment that will have the maximum return on investment by reducing injuries and maximising productivity. Thus, ErgoAnalyst training focuses primarily on teaching: the real causes of injury; how to correctly assess the exertion, exposure, posture, moment patterns and environmental risk factors that cause injury; how to facilitate the development of effective controls, and the essential elements at each phase of the 6-step implementation process to ensure success.

IDENTIFY

KNOW YOUR RISKS - SHARE YOUR SOLUTIONS

The ErgoAnalyst 'Identification' screen (shown below) is the window into all potentially hazardous manual tasks that have been identified across the organisation. A full list of all tasks across the business including, when they were identified, assessed and controlled can be easily viewed, and appropriate reports generated and filtered so that all progress can be monitored.



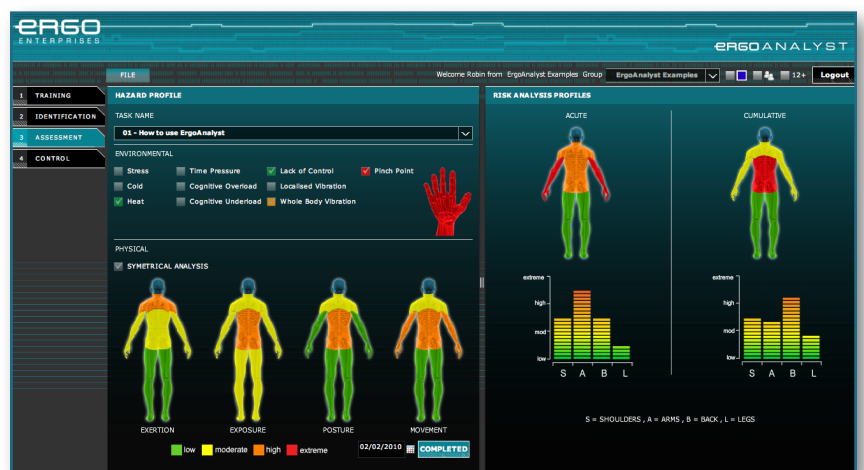
by; key word, assessor, date identified, task name, or risk level; which is particularly helpful when looking for videos and descriptions of pre-existing solutions that may already exist within the business or within another company, or when examining the highest risk tasks across the business.

ASSESS

EASY - ENGAGING - EFFECTIVE

The assessment performed in ErgoAnalyst is designed to be simple to perform and visually engaging. The risk factors (exertion, exposure, posture, movement patterns and environmental factors - plus data from the free Whole Body Vibration App) are evaluated via a simple 'click and select' drop down menu with color and descriptors (embedded help menus are also included if further clarification is required). The software is then able to calculate the level of acute and cumulative injury risk for each body region based on the interplay of those risk factors.

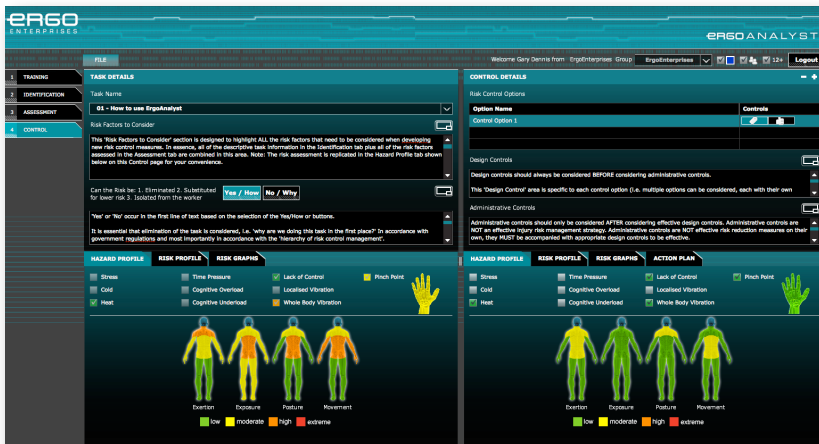
Although ErgoAnalyst is based upon years of scientific research, it is the simple analysis and clear presentation of risk that enables anyone to effectively evaluate and understand the risk that makes it so powerful. ErgoAnalyst makes the risk assessment of tasks easy (some even say fun) to perform.



CONTROL

KNOW YOUR OUTCOME IN ADVANCE

The control tab allows information about multiple control options to be entered and evaluated. Each proposed control option can be prospectively assessed for its physical and environmental tasks characteristics, so that the potential risk reduction can be calculated and objectively compared with alternate control options BEFORE any time or money is spent developing those controls. This prospective analysis is designed to ensure that the likely risk reduction is known in advance, and if



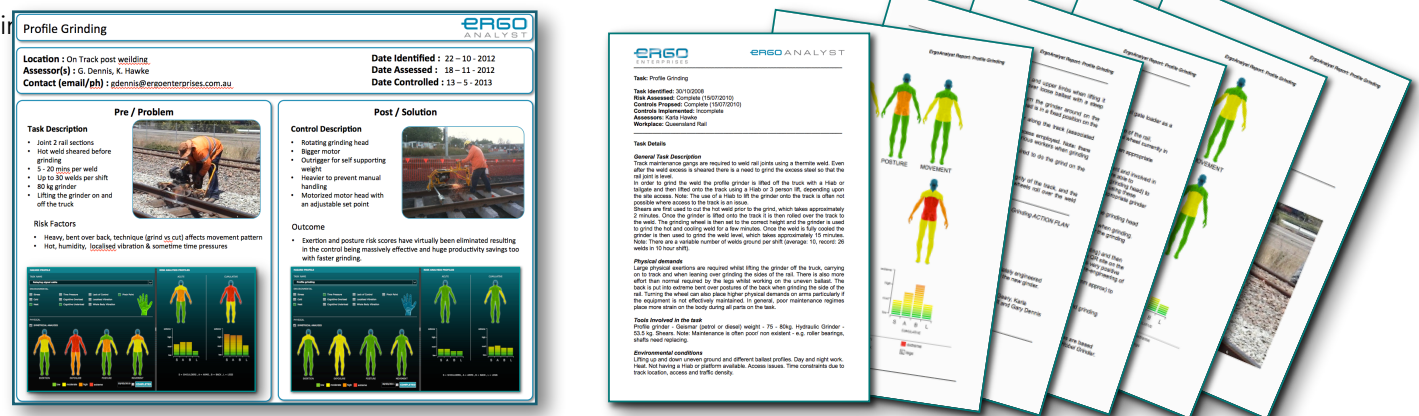
required the control can be modified and/or justified via a cost-benefit analysis.

Likewise, after a control has been implemented, the analysis tools on the control tab allows the task to be analysed

DOCUMENT

INTEGRATED REPORTING AND SHARING

A variety of tools are provided within the software to assist in the management of the process, including: areas for developing action plans and delegating responsible persons; detailed printable reports for each task (see below); and reports detailing the progress of all the potentially hazardous tasks identified including the dates when the tasks were identified, the risk was assessed and when controls were developed, assessed,



CLIENT TESTIMONIALS



RIO TINTO - GLOBAL OPERATIONS

"Rio Tinto has adopted ErgoAnalyst as the standard across all its global businesses and operations as a tool to facilitate assessment and control of manual handling risks. ErgoAnalyst is a unique and easy to use tool for implementing an effective participative ergonomics program as well as to share best practice solutions across the business so that we don't re-invent the wheel."

Ian Firth

Principal Advisor - Occupational Health



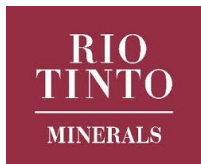
QUEENSLAND RAIL

"ErgoAnalyst has enabled Queensland Rail to effectively identify, assess, control and review its hazardous manual tasks in a way that fosters collaboration between management and employees. By visualising the risk management process, ErgoAnalyst enables the workforce to be engaged as experts in their field, without complicating the process using clumsy risk matrices."

Mike Aitken

Senior Safety Manager

CLIENTS INCLUDE



Queensland University of Technology



PACIFIC ALUMINIUM

Hastings Deering



WHERE TO NOW?

TYPICAL IMPLEMENTATION PROCESS

Whilst the ErgoAnalyst 6-step implementation process has been designed to ensure that success is a simple and reliable process, the implementation of the system is often tailored to meet the logistical and cultural differences of each company. With decades of experience developing and implementing Participative Ergonomic systems across most industry sectors and business sizes, both domestically and internationally, ErgoEnterprises can help your business develop an implementation strategy that is both comprehensive and straightforward so that success is assured. A typical implementation process may involve some or all of following steps:

- Free consultations to discuss and examine your current injury risk management processes
- Free 30-Day trial of the ErgoAnalyst Software - available upon request
- Discussions and tailoring of a customised implementation plan specific to your business
- Presentation and communication with management and key internal staff and sign-off on the project process
- Site visits, development and delivery of customised training modules to be used by EA-Facilitators
- Face-to-face and/or on-line training of internal Health and Safety staff to become qualified EA-Facilitators
- Identification and prioritisation of potentially hazardous manual tasks by the trained EA-Facilitators
- Scheduling and delivery of ErgoAnalyst - Participative Ergonomics assessment and control workshops
- Implementation of proposed and assessed controls, and subsequent re-analysis using ErgoAnalyst
- Documenting and sharing of results

Note: Whilst the system is designed to build the capability of staff so that the entire system can be managed within the business, as part of the system ErgoEnterprises staff are always available to help and mentor at all stages. "When you succeed ... we succeed!"

COSTS

ERGOANALYST SUBSCRIPTION FEES

ErgoAnalyst annual license fees are all inclusive of the training materials, access to the software, setup of company specific secure server, security, etc. The cost per license depends upon the number of licenses held, typically ranging from \$159 - \$199 AUD per month. Face-to-face training costs can vary depending upon the level of training required, but all on-line training is free as part of the system

CONTACT US

CONTACT DETAILS

Please feel free to contact the Managing Director, Gary Dennis, directly with any queries that you have, and/or to set up a free 30-Day trial of the ErgoAnalyst software.

Gary Dennis

email: gdennis@ergoenterprises.com.au

mobile: +61 410 629 626

ph: +61 7 5668 3422

