

# ERGOANALYST TRAINING COURSE

DATE : THURSDAY 10TH NOVEMBER 2016

TIME : 8:30 AM - 4 PM - FOLLOWED BY DISCUSSIONS & A DRINK

VENUE : CROWNE PLAZA - SURFERS PARADISE


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## COURSE INFORMATION


- This intensive 1-Day ErgoAnalyst training course will enable participants to effectively implement the ErgoAnalyst manual tasks risk management system to improve workplace productivity and reduce musculoskeletal injury risks.
- With a focus on practical training in the implementation of the ErgoAnalyst participatory ergonomics program this course involves covers; principles of participatory ergonomics, causes of musculoskeletal injury, an interactive step-by-step workshop on how to use the ErgoAnalyst software and related resources to develop a manual task hazard register, how to assess and prioritise hazardous tasks, facilitate the development of effective controls, and develop and deliver simple and effective reports.
- Participants will receive a 60 day free subscription to ErgoAnalyst (valued at \$398) that includes access to on-line training, members area resources and the "ErgoAnalyst-SnapShots" solutions database (example attached).
- This course will be delivered by the creators of ErgoAnalyst and leaders in the development and implementation of participative ergonomics programs Gary Dennis PhD CPE and Robin Burgess-Limerick PhD CPE FHFESA.

## PROGRAM


---- *Welcome tea & coffee* ----

-  Participatory Ergonomics and mechanisms of injury principles and Intro to ErgoAnalyst

---- *Morning tea provided* ----

-  ErgoAnalyst software and resources workshop and risk assessment training

---- *Buffet lunch provided* ----

-  Interactive training on delivering each step the ErgoAnalyst risk management process plus implementation strategies

---- *Networking drinks and discussion* ----

Cost: \$330 (Inc. GST)

Includes a 60-Day ErgoAnalyst  
Subscription

Participant numbers are limited  
to ensure optimal interaction.

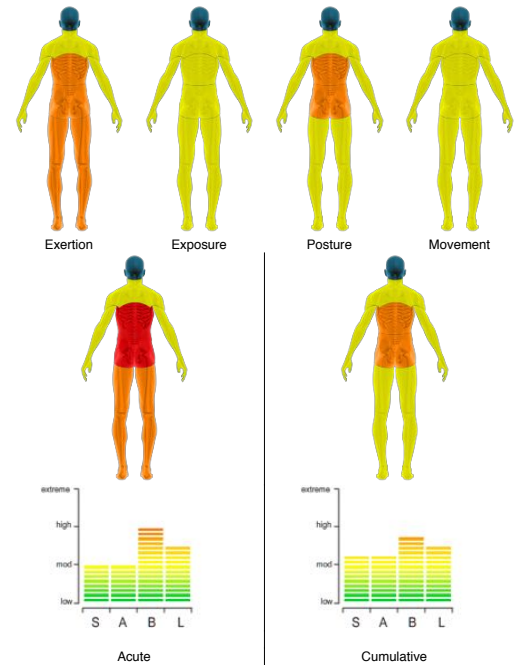
On-line registration open  
[Click Here](#)

Questions?  
[info@ergoenterprises.com.au](mailto:info@ergoenterprises.com.au)

# LAYING BITAC TAPE ON ASPHALT

## BEFORE - LAYING TAPE MANUALLY

- BiTac multi-laminate tape is used across structural joints in the asphalt mat, which is often laid over many kilometres.
- E.G. - Cooroy/Bielby project required 64 km of tape to be laid.
- Each 36 m long roll weighs 11.5 kg. (Note: 64 km = 1,700+ rolls).
- A minimum 2-person task with one worker holding the roll and walking backwards with an awkward crouched posture, whilst the other worker retrieves the used backing tape for disposal.
- 5 - 7 mins per roll, for 2 - 3 hours at a time, every 2 weeks.



LEGEND  
 low moderate high extreme  
 [S] shoulders [A] arms [B] back [L] legs

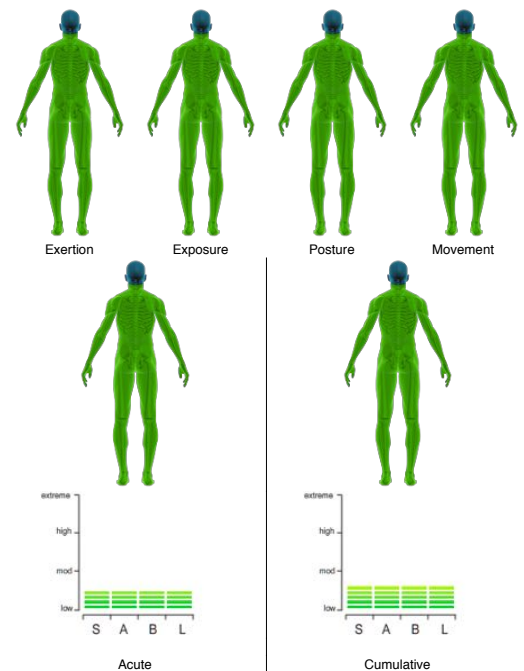
## AFTER - LAYING WITH THE NEW 'ROLLRUNNER' TROLLEY

- A customised 3-wheeled trolley was developed by Kockums from design controls developed by Boral workers and a 'Viva - Health at work' ergonomist during a participative ergonomics workshop.
- The new (and relatively inexpensive) control not only drastically reduced the risk of musculoskeletal injury, but also had significant reductions in the time required to lay the product.



### RISK REDUCTIONS

	Acute	Cumulative
Shoulders :	50%	50%
Arms :	50%	50%
Back :	75%	64%
Legs :	67%	58%



LEGEND  
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