

## John Ballantyne on Warehousing

Thursday October 29th 2009

Workshop - 8.30am to 4.30pm  
Seminar Room 2, The Perth Zoo



### Did you know?

- ✓ that 45% of warehouse labour hours are spent getting information and searching for product?
- ✓ that 38% of your labour cost is people travelling around your warehouse?
- ✓ that powered conveyors are 400% more energy efficient than forklifts? (and you don't need drivers!)
- ✓ that your pick list document determines labour efficiency
- ✓ that for 90% of the time between retrieval and despatch your customer orders sit un-attended on your warehouse floor?
- ✓ that only 13% of the cubic space in your warehouse is occupied by product
- ✓ that 30% of your warehouse capacity is occupied by product that hasn't moved for more than 6 months?

John Ballantyne is a freelance process engineer specialising in warehouse design and development. His assignments on warehouse design and re-engineering include organisations such as:

- ✓ Tyco Dulmison
- ✓ Metal Manufacturers Kembla
- ✓ RailCorp NSW
- ✓ The National Archives
- ✓ Gordon & Gotch
- ✓ Arthur Yates & Co.

### Day workshop topics

#### The warehouse as an enterprise:

- ✓ External (customer); Internal (management) surveys

#### Measurements

- ✓ costs and effectiveness
- ✓ the cost benchmark

#### The first seven metres – of your warehouse:

- ✓ Design considerations; picking locations; document design

#### Case Study 1: (application of work measurement)

- ✓ The scope of the warehouse manager –
- ✓ Staff selection; training and supervision; the stock record and the warehouse manager; “access”

#### Warehouse management software systems (WMS)

#### The third party logistics option

- ✓ Why outsource?
- ✓ The pitfalls,
- ✓ success factors,
- ✓ services available

#### Case study 2 – a 3PL tender

#### Inventory record accuracy

- ✓ The futility of stocktake; the antidote, guidelines for cycle counting, tips for cycle counting

See over to secure your registration for the full day workshop or the abridged evening function

#### WORKSHOP TAKE-AWAYS:

- ✓ A 56-page indexed reference text
- ✓ Software tool for determining operating costs
- ✓ PowerPoint Presentation

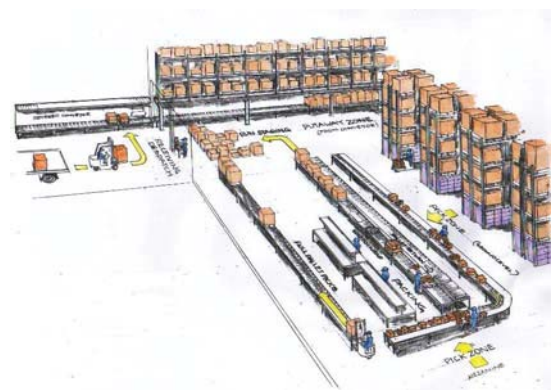
## THE FULL DAY WORKSHOP

**Day workshop: 8.30am to 4.30pm**

**Where:** Seminar Room 2, Perth Zoo  
Labouchere Road, South Perth  
Entrance through Reception, to the left of the main Zoo entrance

**When:** Thursday 29 October 2009  
Registration 8.30am, finish 4.30am  
Morning, afternoon tea, and lunch provided  
Ample parking available.

**Cost:** \$750 Members: \$950 non-members (entitles attendee to one year's individual membership)



## REGISTRATION FORM FOR FULL DAY WORKSHOP - 29/10/09

Fax back to apics WA on **9470 1393** or **post** with cheque to apics WA C/- Par Excellence, P O Box 389, Victoria Park WA 6979

Please reserve \_\_\_\_\_ registrations for the full day workshop - details listed below.

<b>Name</b>		
Company		
Business telephone		Mobile
Email		
<b>Name</b>		
Company		
Business telephone		Mobile
Email		
<b>Name</b>		
Company		
Business telephone		Mobile
Email		
Payment details	A cheque for \$_____ is enclosed	
Company payment	Purchase Order No _____ attached.	
Direct Ciredit	BSB: 306 040    Account No 419 058 0    Account Name: apics WA Chapter	
Please charge my	<input type="checkbox"/> Visa <input type="checkbox"/> Mastercard	
Full name on card		Expiry Date
Card number	_____ / _____ / _____ / _____	Amount \$ _____
Signature		Member:
Member of	Apics/ AIDN / AME/ CILTWA / CIPSA/ FIA / RWTA/ SCLAA - please circle which association you belong to	