



Computerized Maintenance  
Management Systems

Issue No. 004/05 December 2005

## CWORKS QUARTERLY NEWSLETTER

### ISSUE NO 004/05 DECEMBER 2005

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## FEATURED CWORKS PARTNERS



[www.ReliabilityAssurance.com](http://www.ReliabilityAssurance.com)

**Maintainability : Reliability :  
Productivity : Empowerment :  
Efficiency :**

“What would it mean to your business if your maintenance related downtime was halved and the productivity of your maintenance staff increased by 20%?”

### SAVE ONE MONTH MAINTENANCE LABOR COST PER YEAR

Did you know that saving 5 minutes per hour will save you 1/12 of your time or a whole month per year?

You can achieve this savings by using CWorks CMMS if you apply 2 guiding principles, that is to use CWorks to increase planning and reduce work delays.

Increase planning – most of us respond to work on a first come, first serve basis. A better way is to record all required work using CWorks work order module and segregate works by their criticality. If you then do the critical work first and then when time permits start to group the non-critical work by the various filters available such as by work type, work trade, location, asset etc., you can then do your non-critical work in a way that saves time because you will be doing similar work together.

Reduce work delays – as you may have observed, this world is never ideal; almost every plan will have delays that robs time. One of the biggest robbers of time is the lack of spares. To improve your management of spares, you need to invest in upgrading to CWorks Plus which includes tools to manage spares and materials.

From tracking preventive maintenance spares to monitoring reorder levels, CWorks Plus helps you to reduce spares waiting time and as a bonus helps you to also reduce spares holding costs.

CWorks Plus also increases the types of information that you can track and record so that you can communicate more information needed to do your job. By improving your spares management and increasing your communications, you increase your chance of saving time. Remember, even a savings of 5 minutes per hour, can contribute a month's savings per year.



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CWorks Plus builds on the simplicity of CWorks Free without adding too much complexity that introduces more delays. With users around the globe and developed on feedback from CWorks community of users, one of the largest in the world, CWorks Plus is proven and leads its class.

CWorks Plus will truly start you on a time savings path. A minute saved in maintenance means another minute available for production. And if the minute saved is also used to replace overtime work, the savings you get coupled with lower spares holding costs, can amount to thousands of dollars. Priced below a thousand dollars, only US\$899, and comes with free one year support for unlimited users per site/server with source codes for modifications.

It is not difficult to see how fast you can get back your CWorks investment through time savings.



## IT IS IMPORTANT TO REVIEW WORK ORDERS

It's important to review work orders that have been completed (closed) as well as those that are still open.

### CWorks Systems

Berhad (Beijing, China Branch)

Tel: +8613240910501

Email: [david@cworks.com.my](mailto:david@cworks.com.my)

Website: [www.cworks.com.my](http://www.cworks.com.my)

Contact person: David Ng Kuan Yong  
(黄冠荣)

Services: Installation, training,  
consulting,  
customizations

### Open Work Orders

Most important priority is making sure that urgent repairs get the attention they need, but you can't let less urgent work hang around forever. Periodically, (say, every week), you should print out a report of all outstanding work orders, and do an analysis on its aging, especially ones that have been around for a while. For example, you might analyze work orders that has aged more than one month; 2months etc. This will show you jobs that have been around for quite some time and shouldn't be allowed to left unattended.



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**CWorks Philippine: Our Master  
distributor**

**Consolidated Building  
Maintenance, Inc.  
G/F Jovan Condominium # 600  
Shaw Boulevard Cor. Samat St.  
Mandaluyong City  
Phone #: 533-2117, 533-3425,  
533-3427  
Email us at:  
cbmserve@cbm.com.ph**

## **Closed Work Orders**

Historical data is a useful tool for Maintenance managers to act or react for future maintenance plan or decision. Analyzing closed work orders can help you addressed typical breakdown trends.

### *Closed Work Orders by Assets*

- Do some assets breakdowns more often than others of the same type? Maybe that means the asset needs to be replaced or to receive a major overhaul. Or it could also mean problems beyond the asset itself (e.g. an operator who often mishandles the asset or a location that often exposes the assets to potential damage).
- Do some pieces of asset takes longer than expected to fix? Are some work orders delayed by insufficient spare parts? Is there some special difficulty gaining access to the assets (e.g. arranging for keys, permission, etc.)?

### *Closed Work Orders by Worker*

- Do some workers take longer time to complete same job than other workers? Perhaps you need to do something about the situation, such as adequate skills or appropriate training.
- Do some workers take longer to get started on jobs? If a worker is constantly behind schedule, perhaps that worker is being assigned too much to do or requires more training.

## **CWorks at LANGKAWI INTERNATIONAL MARINE & AEROSPACE (LIMA) EXHIBITION 6<sup>TH</sup>-11<sup>TH</sup> DECEMBER 2005**

The LIMA '05 Air Show, is a unique biennial event. The Air Show is region's premier showcase of the latest state-of-the-art equipment and technology in the marine, aerospace, marine & air defence and civil

aviation industries. This event is the place for companies to show off their high-tech innovations to the growing defence markets of the Asia-Pacific region.

CWorks participated in the event together with our partner Avanzamento Engineering Sdn Bhd.

CWorks Systems and Avanzamento Engineering Sdn Bhd, partnership has enabled us capitalized on our strength and expertise in marine maintenance and marine maintenance solution



#### **CWorks Systems Berhad: EAST ASIA BUSINESS EXHIBITION**

EABEX'05 was held on the **10th-14th December, 2005** in conjunction with the inaugural East Asia Summit and the 11th ASEAN Summit in Kuala Lumpur. With its theme "Forging East Asian Business Synergies", the objective of EABEX is to enhance opportunities for trade, investments and mutual cooperation amongst East Asian countries.

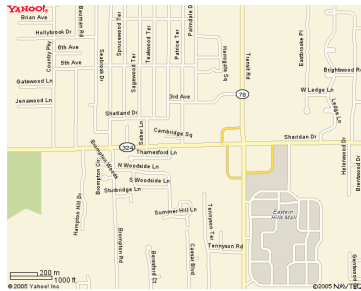
CWorks Systems participated in the above exhibition to look at possible business opportunities within the region and also to create awareness of our products and services among participating members of the Asian Business community.



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### Direction to our US office in NY:



To learn more, please visit  
[CSI Office](#)

### CWORKS OPENS ITS NEW BRANCH IN THE USA

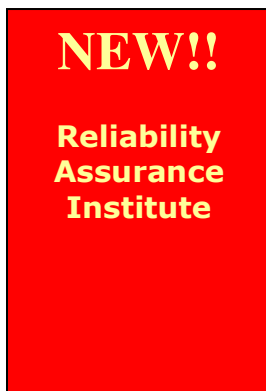
CWorks Systems has open up its newest branch in Buffalo, New York on 1<sup>st</sup> November 2005. Our office in New York is responsible to boost our support and marketing for the US market.

They can be reached at :

CWorks Systems Inc,  
6225, Sheridan Drive,  
Williamsville, NY 14221,  
USA

Tel: +1-716-631-4750 / 4751  
Mobile: +1-416- 606-9720  
Telefax: +1-716-631-4752

Email: [info@cworks.com.my](mailto:info@cworks.com.my)  
Website: [www.cworks.com.my](http://www.cworks.com.my)  
Contact Person: David W.I Griffiths / Michael Shine



### RELIABILITY ASSURANCE INSTITUTE

**Get yourself trained and certified in Vibration Analysis** at the Reliability Assurance Institute.

Check out the **Multimedia Course Presentation** at the following link  
[RELIABILITY ASSURANCE](#)



## WIN A CWORKS PRO PLUS

**Don't look a gift horse in the mouth** – Join us ... tell a friend about us [www.cworks.com.my](http://www.cworks.com.my) and CWorks Free. You could be the next winner in our "Give a Gift, Get a Gift Sweepstakes".

To find out more how you can [WIN A GIFT](#)

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For those who would like to share tips, experiences and knowledge on CMMS, you are invited to send them to [yuslynda@cworks.com.my](mailto:yuslynda@cworks.com.my) or [info@cworks.com.my](mailto:info@cworks.com.my)

Nik Yuslynda Kamaruddin,  
[yuslynda@cworks.com.my](mailto:yuslynda@cworks.com.my)  
CWorks Systems Berhad  
Block G1&G2,  
UPM-MTDC Technology Incubation Centre One,  
Lebuh Silikon, Universiti Putra Malaysia,  
43400 Serdang, Selangor, MALAYSIA.  
[www.cworks.com.my](http://www.cworks.com.my)

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