



Copy of Slide 1

Slide notes:

A CMMS is a Computerized Maintenance Management System, and is often called a Planned Maintenance System. In IES, we use both names.



Copy of Slide 2

Slide notes:

So then, what is it? A Planned Maintenance System includes a Master Register of Items on which Maintenance are performed, and examples include Vehicles, Roads, Factory Equipment, Utility Works and many others.



Copy of Slide 3

Slide notes:

For each Planned Maintenance Master Item, we may schedule many future Maintenance Events, and of course Events that are busy happening now are Current Events whereas Events that took place in the past are the Prior Events. Master Items on the Planned Maintenance Register are usually also Assets on the Fixed Asset Register, and can be connected directly on the Job Masters to the Fixed Assets.

And where each Planned Maintenance Master Item, often an Asset on the Fixed Asset Register, is also a Master Job, with a series of Maintenance Events...

- Current Event
- Future Event
- Future Event
- Future Event
- Future Event
- Prior Event
- Prior Event
- Prior Event
- Prior Event

A Future Event may be automatically triggered to become a Current Event by Meter Reading or Target Date, or be manually triggered on demand.

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The slide features a background image of a city street with a car and people. The text is overlaid on this image. The 'infolab' logo is at the bottom left of the slide area.

Slide 4

Slide notes:

A Future Event can be automatically triggered by the system, based on either the Job or Machine Meter or else a Target Date. An Event can also be manually triggered on demand.

And where each Planned Maintenance Master Item, often an Asset on the Fixed Asset Register, is also a Master Job, with a series of Maintenance Events...

- Current Event
- Future Event
- Future Event
- Future Event
- Prior Event
- Prior Event
- Prior Event
- Prior Event

A Current Event may use Bill of Materials, Human Resources, Sub Contracting with PO, Stock and more Resources, with all the Cost Accounting performed seamlessly and recorded on the Master Job. When the Task is completed and the Current Event is closed, it then becomes a Prior Event.

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Copy of Slide 5

Slide notes:

A Current Event, among many other active Events that may be taking place at the same time, may include Bills of Materials, Human Resources, Sub Contracting and Purchase Orders, Stock and further Resources. When the Event is over, i.e. the Task is complete, then a Current Event is closed and becomes a Prior Event, and included on the History Records of the Maintenance Master.



#### Copy of Slide 6

Slide notes: The Maintenance Management and processing are integrated to the Accounts and the Enterprise modules, and while current events are being processed, Stock being issued, Purchase Orders being processed, etc., all of these automatically filter through to the Financial Accounts and onto the Maintenance Job Masters, so no further capturing is required.



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Slide notes: Unplanned Maintenance Events may also be entered on demand, and immediately become Current Scheduled Maintenance Events.



Planned Maintenance Register of Master Items, like ...

- Tractor
- Truck
- Roads
- Sewage System
- Factory Equipment, etc.

Condition Monitoring, with Inspection Schedules, are applied directly to Master Maintenance Items.

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Slide notes: Condition Monitoring with Inspection Schedules are processed directly onto the Planned Maintenance Master, but can also be included with Maintenance Events where necessary.





Copy of Slide 9

Slide notes: All the current and ongoing Works Orders are planned, scheduled, managed and processed directly from an Active Dashboard that includes all the current Maintenance Events.



Copy of Slide 10

Slide notes: CMMS is fully and productively integrated into the IES Business Enterprise system.