

The Asset Management Council's Technologies Model???

In their Asset Management Council Certification page the Asset Management Council writes the following 'To support the view of asset management as a process, the Asset Management Council has developed a framework outlining the supporting Asset Management Technologies, Figure 1b'.

Let the Facts speak! Developing my Asset Management Model and Business Driven Asset Management book.

In the year 2000, EEA (Engineering Education Australia), a commercial branch of the then Institution of Engineers, Australia, requested Emile Eerens to develop an asset management course. EEA insisted that copyright would remain with the author.

I decided to cover asset management 'from cradle to grave' in a proper text book. I spent close to a year on developing the course and book from first principles, without reference to any other source, to avoid entrapment in 'what we have always done'. Dealing with asset management, non-asset solutions were not covered.

It became soon evident that, to maintain an overview with an ever-increasing number of topics, I needed to develop a block diagram, showing the relationships between the blocks.

The development of diagram and book became completely intertwined. New topics changed the book and diagram, and analysing the diagram changed the book. Through ongoing analysis, logic, brainstorming and lateral thinking, the book and diagram expanded concurrently. I used an effective graphical analysis technique, which I developed in the late 1970s, to optimise the sequence of topics, by chapter, section and paragraph, without which the model and book could not have turned out the way they did. The course book, of 298 pages, completely covers the model from A to Z and vice versa. Figure 1 shows the original model, as it looked in 2001 to early 2002.

After completing the book and model, I tried to find anything resembling my model in the public domain, dating up to 2001, and did not find it. I still cannot find it today.

The 'Business Driven Asset Management' book of 2003

I was in doubt about the placement of some blocks in the model, but discussions with course delegates and further development resulted in several modifications to the course book and model. Finally, major editorial changes, additions and other improvements resulted in my 'Business Driven Asset Management' book of 306 pages, published in 2003. In accordance with Copyright and Library Acts, it was Legally Deposited with the National Library in Canberra and the State Library of Victoria, Australia.

The Asset Management Council Model

The Asset Management Council (AMC) is a technical society of Engineers Australia, formerly the Institution of Engineers, Australia.

In the AMC's Asset Journal, Volume 1, Issue 1, of 2007, pp 4 and 5, the AMC published their 'Asset management MODEL' (Verbatim AMC), based on Dr. W. Edwards Deming's Plan, Do, Check and Act model. This model became their logo and does not resemble my model.

In Volume 1, Issue 2 of 2007, p10, the AMC first published something alarmingly similar to my original model, called the 'Asset Technologies Model' (see figure 2). The AMC and its officers use this model in international articles, seminars, courses and consulting activities.

In 2008, I attended a course delivered by the former national chairman of the AMC, in which he presented the 'Asset Technologies Model'. He mentioned that everybody could

use this model, as it 'was in the public domain'. However, the AMC's 'Participant's Workbook' contradicted this by claiming copyright for its contents, including the model. In the Asset Journal, Issue 1, Volume 3 of 2009, this model appeared on p9, now called the 'AM Council Technologies Model'. This model now appears as figure 1b on the 'models' page in the AMC Certification website with a copyright claim.

Further Changes to my Model

Over the last six years, I have continued to make substantial improvements and changes, reflecting the latest analysis-based insights and I continue working on it. Although they are not obvious, I found to my embarrassment that the original and 2003 models include a number of 'inaccuracies' and the AMC Technologies Model shows the same 'inaccuracies'. From 2003 until today I have dramatically improved the model and book (not yet published).

It now covers asset, facility and maintenance management in 282 revised pages, including about 25% of completely new material.

Ongoing use of my Models

As the developer of my asset management (life cycle) models, as published in original literary works, I declare independence, assert my copyright and the right to continue using the original asset management models, the derived facility management model, maintenance management model and the asset, facility and maintenance management models.

Learn from the originator of the model and author of the book

The fact that others use a model that is astonishingly similar to my model indicates that they recognise its value and validity. Delegates attending my courses invariably indicated the broad and detailed coverage of asset management, without pushing one particular viewpoint, and the knowledge of the author and presenter, as the undisputable strengths of the course. They also praised the logical set-up of the course book and stated that they had attended many courses and read many books, but none matched the comprehensive coverage provided by myself.

The model and book are consistent in philosophy, process, as explained in detail. They provide you with the maximum opportunity to optimise your learning about asset management, the model and how to implement every underlying detail of it. This will enhance your chance of achieving maximum or optimum output (revenue) at minimum life cycle cost and risk.

If you are interested in learning all about comprehensive sustainable asset management and the model, by reading the 'Business Driven Asset Management' book or organising an in-house course, you can find out more details on my website www.sympac.com.au/eecons - specific maintenance issues- asset, facility and maintenance management.

The models

I include my original model in figure 1 and the AMC model in figure 2, with source reference, for your comparison only.

One of the editors of the Asset Journal responded to me by saying that their model was developed from the EUT model that is in the public domain. It attach the EUT model as figure 3, so you can decide for yourself whether the AMC derived their model from the EUT model or whether it looks alarmingly similar to my original model that existed for five years before the AMC's model.

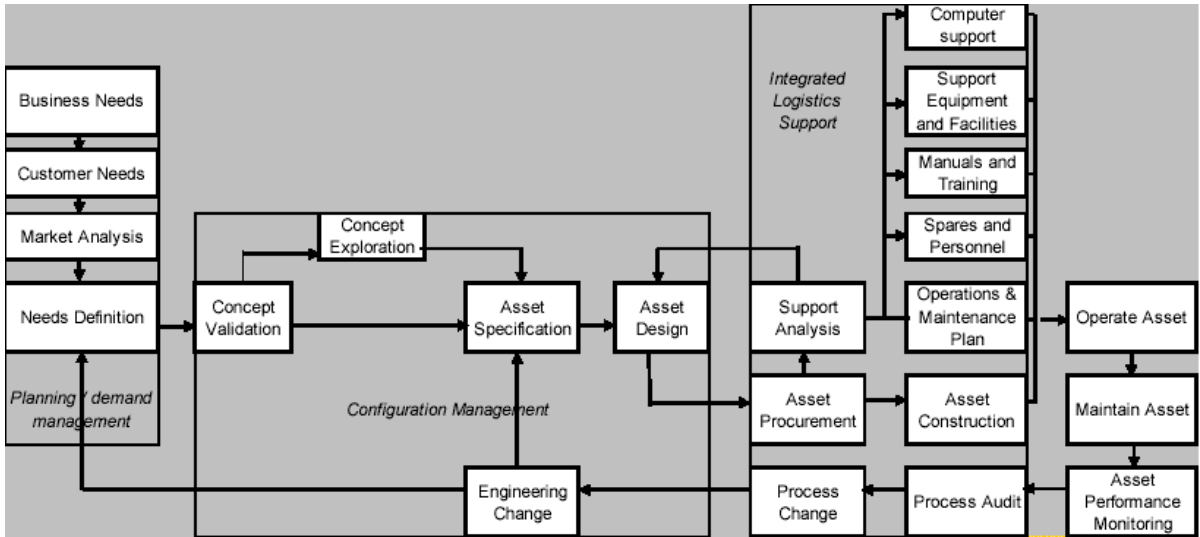
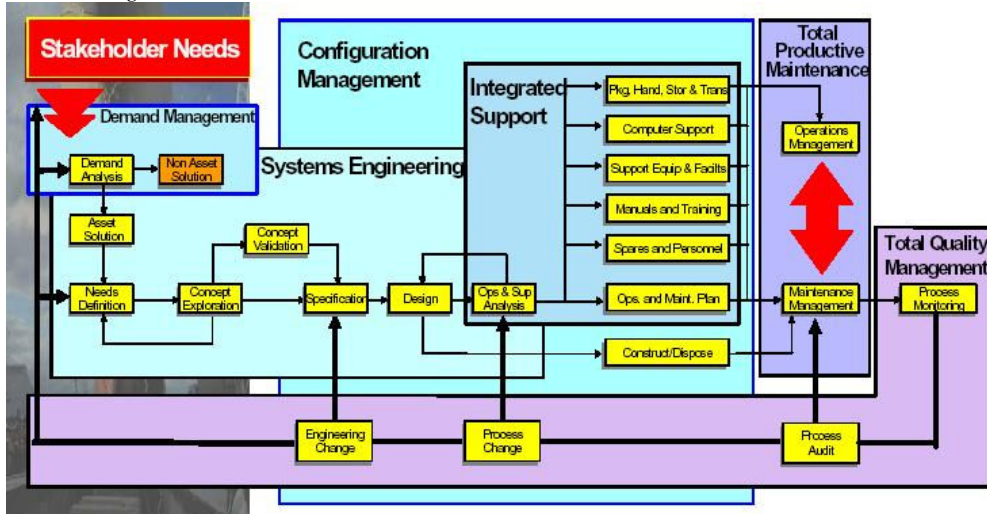


Figure 1: Emile Eerens original model as handed to EEA in November 2001.



Source: Asset Management Council

Figure 2: The Asset Technologies Model of 2007, renamed to 'AM Council Technologies Model in 2009', which looks remarkably like my model in figure 1.

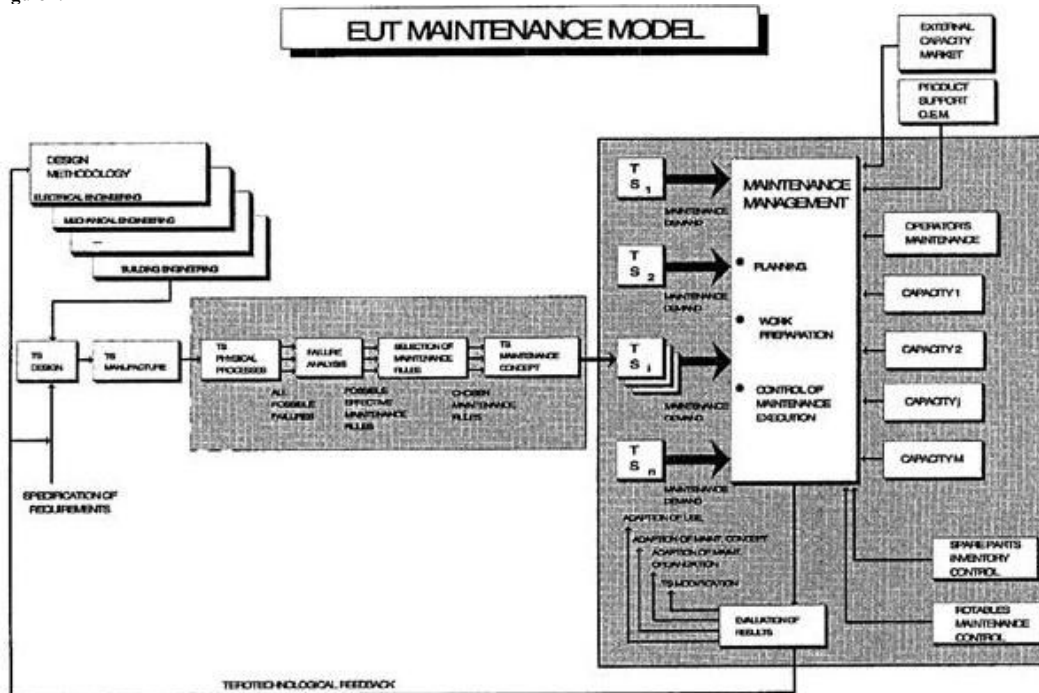


Figure 3: The EUT Maintenance Model that one AMC editor claimed was the basis for their AM Council Technologies Framework Model of 2007.