



Adrian Kelly - PepsiCo. Asset Management Certification



Old Skills.

- The past involved the mechanics of operating, resourcing and management of work on a day-day basis. Skills which happened almost automatically.
- A change in role meant a change in emphasis.



Professional Development

New requirements as a site leader.

- Critical that the correct information is supplied to senior management to allow the plant to develop to its full potential

Company Details	
Company Name	PepsiCo Carrigaline
Year	2015
HSE Data	
HSE Factor	
Cost of HSE Penalties	
Production Data	
Annual Profit	€
Production Loss due to Maintenance (%)	
Resource Data	
Technician Productivity (%)	
Inventory Value	€
Annual Training Costs	€
Reliability of Technical Documentation (%)	

Maintenance Data	
Asset Replacement Value	€
Total Maintenance Costs	€
Labour Costs	€
Material Costs	€
Outside Maintenance Costs	€
Preventative Maintenance Costs	€
Corrective Maintenance Costs	€
Work Order Compliance (%)	
Market Situation	
Industry Characteristic	

- Needed to understand the principles behind Asset Management.



Asset Management.

- Asset Management can mean many things to many people.
- Financial services look at cash, shares, bonds, etc.
- For Maintenance staff it is about fixed assets.
- The property, the infrastructure, the factory, the equipment.



New Competencies Identified.

- Manage processes that do not happen automatically.
- People factors- Structures, competencies, cross-disciplinary teamwork.
- Risk management - Asset criticality and risk register, asset health & deterioration management, risk based decision making.
- Information management. Single source of truth.



The starting point!!



Where to next?

Directions needed A.S.A.P!!!!



Institute of Asset Managers (IAM)

- The IAM is the professional body for those involved in acquisition, operation and care of physical assets.
- Founded in 1994 it is UK based.
- Not-for-profit organisation and independent of commercial and trade associations.
- In 2004 having worked with 25 separate organisations published IAM/BSI PAS 55. “Optimized management of physical assets”



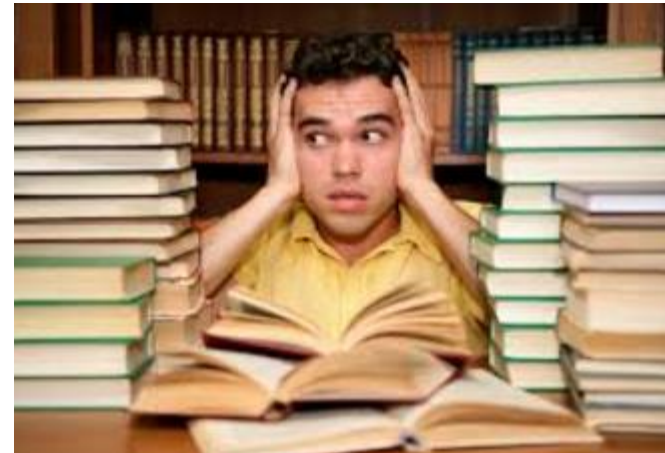
IAM Publications.

- IAM publications:
- **ISO 55000** Overview, principles and key terms in Asset Management.
- **ISO 55001** Asset management, management systems-requirements.
- **ISO 55002** Guidance for implementation of ISO 55001.



Institute Of Asset Managers Membership

- How to join the Institute of Asset Managers.
- Two certified courses are run in Ireland.
- Asset Management Certificate & Diploma in Asset Management.
- The courses are intensive with a certain amount of knowledge being an advantage to assist participation.
- Put some time in preparing for the exam.



Theory to Practice.

- What has changed in terms of my day to day activities?
- **Intangible Assets:** Reputation, image, moral constraints, social impact.
- **Information Assets:** Condition performance activities, costs & opportunities.
- **Human Assets:** Motivation, communication, roles and responsibilities and teamwork.
- **Financial Assets:** Life cycle costs, operating costs, value of asset performance.



So what is an “Asset”?

If you look through BS ISO 55000 it tells you that:

“An asset is an item, thing or entity that has potential or actual value to an organization”

Why do they exist?

“Assets exist to provide value to an organization and its stakeholders”

