



## **ISO14001 Presentation**

# Agenda

- Definition
- Achieving Certification
- Lessons Learned
- Benefits

# Definition

*“ISO14001: 2004 is an internationally accepted standard for environmental management systems (EMS) to be implemented in any business, regardless of size, location or income. The aim of the standard is to reduce the environmental footprint of a business and to decrease the pollution and waste a business produces.”*

What's in ISO14001?:

- General requirements
- Environmental policy
- Planning implementation and operation
- Checking and corrective action
- Management review
- Continual improvement



# Achieving Certification

- Established a focused team:
  - Project Manager
  - Environmental Manager
  - ISO14001 Consultant
  - Administrator
- Established Board and Senior Management level sponsorship & support
- Detailed Project Plan created:
  - Challenging but achievable targets
- Focused review structure
  - Formal internal weekly reviews
  - Communication Workshops
  - Regular Consultant Reviews
  - Monthly Client Reviews
- Procurement Policy:
  - *“AssetCo aims to increase the proportion of environmentally friendly products that the group procures and to encourage suppliers and contractors to adopt standards that enhance the environment.”*
- ISO14001 Certification achieved August 2007.



# Achieving Certification

- Extract from AssetCo 2008/09 Environmental Management Programme

Objective 2 (08/09)			
To reduce metered water use within Workshops by minimum of 5% by 30th June 2009, based upon 2007/2008 data.			
Relevant aspect: Water use		Stakeholder issue: Non renewable resource/cost	
Relevant legislation: N/A		New technology: N/A	
Targets	Actions	Responsibility	Completion Date
To identify 2007 metered water consumption by 31/06/2008.	Ensure that from June 2007 all water meter readings are recorded monthly and the results recorded.	Bob Blackmore	4 <sup>th</sup> June 2007
	Review the metered water data for 2007 by 31/08/2008.	Bob Blackmore	29 <sup>th</sup> August 2008

## Lessons Learned

- Generic EMS systems are not adequate – Must be tailored to specific site/situation.
- Meticulous record keeping & attention to detail is essential
- Majority of waste collection companies do not understand the legislation they operate under.
- Continual documented training/instruction is essential.
- Support of Senior Management is critical.
- All staff need to take responsibility for their aspects of the system.



# Benefits

## Environmental Benefits 2006-2008:

- General Waste Reduced by:
  - 105,000 kgs – waste skips (92% reduction)
  - 74,800 litres – waste bins (26% reduction)
- Recycling increased by 114,000 kgs (From 2,200 kgs)
- Gas usage reduced by 5,876 units (17% reduction)
- Electricity usage reduced by 80,670 units (13% reduction)
- Vehicle fuel usage reduced by 26,936 litres (32% reduction)

