

# Technical Talk on OHSAS 18001: an Introduction and Experience Sharing

## *Practitioner's Perspective*

Ir Richard Tse

PGDip, MSc, MBA, MSc, CEng, MIEE,  
MHKIE, MMS, MIOSH, RSO, RSA,

Six Sigma Black Belt,

IRCA registered OHSAS 18001 auditor



# Policy

- Care for employees' safety and health
- Leadership's commitment is a prerequisite for success
- Better planning for a good start
- Project team
- Project plan
- Realistic schedule
- Everyone's (all levels & management) participation



# Planning

- Appropriate risk assessment methodology (Severity Vs Probability)
- Project team to identify legal and other requirements
- Establish realistic safety objective and set targets as a blue print
- SMART (Specific, Measureable, Achievable, Realistic, Time)



# Implementation and Operation

- Safety organisation and accountability at line departments
- Make safety everyone's responsibility
- Intensive training (safety/supervisory)
- Make use of various communication channels (meeting, poster, notice, competition)
- Effective safety committee meetings



# Implementation and Operation

- Comprehensive documentation (manual / procedures / work instruction)
- Ongoing safety promotion (internal Vs external)
- Commit resources (person/time/expertise)
- Effective operation control (Plan-Do-Check-Act)



# Performance Assessment

- Metrics to steer safety behavior  
(Balance Scorecard, leading/lagging indicator)
- Benchmarking (internal Vs external)
- Root cause analysis for incident/accident
- Proper corrective and preventive actions



# Performance Assessment

- Follow up effectiveness of corrective and preventive actions
- Distributed/centralised record management
- Continuous improvement
- Be patient as change takes time

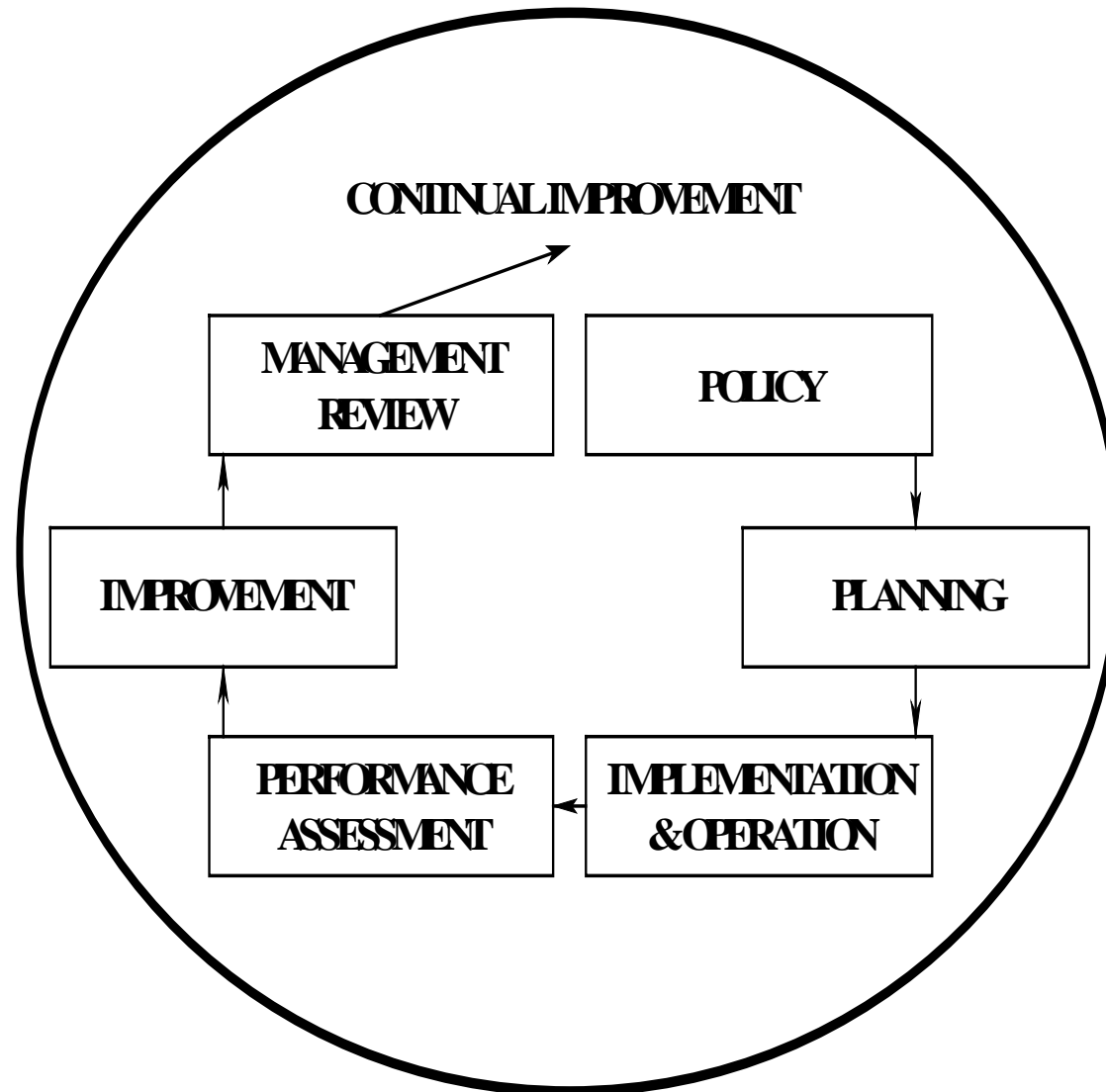


# Management Review

- 3 lines of defense (self audit/internal audit/external audit)
- Competent internal auditors
- Effective management review
- Substance and form
- Process and outcome
- Pre-certification mobilization



# Management System Model



Good Safety = Good Business



Thank You!!  
Ir Richard Tse

email: [wn\\_t@yahoo.com](mailto:wn_t@yahoo.com)



# Questions and Answer

