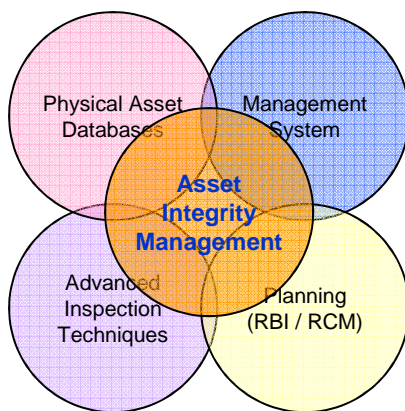# HSEAll Training: Asset Integrity Managements

Finding Yourself - Creating Youself!

HSEAll is proud to offer 'Asset Integrity Management Training courses'

AIM Training Courses:

- Asset Integrity Management (AIM) Introduction;
- Corrosion Risk Analysis & Assessment (CRA);
- Integrity Risk Assessment (Qualitative method);
- Risk-Based Inspection (RBI);
- Reliability Centred Maintenance (RCM);
- Basic NDT Methods (MT, PT, UT, RT & ET);
- Advanced NDT Methods;
- Introduction to API 510 / 570 / 653;
- Common damage mechanisms in Oil & Gas Industry (API RP 571);
- Inspection of Pressure Vessels (Towers, Drums, Reactors, Heat Exchangers & Condensers) (API 572);
- Fitness-for-Service (API 579).

HSEAll Training services – Asset Integrity Managements

HSEAll Asset Integrity Management Typical Training Courses:

AIM System Introduction Course:
• AIM System Bases & Principles;
• Risk-based Approaches to Asset Managements;
• ISO 55000 and Legal requirements;
• AIMS Continuous Improvements.

AIM Systems Audit Course:
• Introduction of AIM main elements and ISO 55000;
• AIMS Audit processes;
• AIMS Audit Questionaires & Element Scoring;
• AIMS Audit Reporting & Actions.

Corrosion & Damages Risks in Oil & Gas:
• Common damage mechanisms in Oil & Gas (API 571);
• Corrosion Baseline study and Monitoring actions;
• Corrosion Risk Assessments (CRA) & Integrity Ranking;
• Corrosion Prevention & Protections.

Risk Based Inspection (RBI) Course - API 580/581:
• RBI Methodology & Principles;
• RBI Approaches: Qualitative, Semi-quantitative &Quantitative;
• Written Schemes of Examinations (WSE);
• Inspection Planning & Practices.

Static Equipment Inspections Course:
• Pressure Vessels: by API 510 Authorised Inspectors;
• Process Piping: by API 570 Authorised Inspectors;
• Storage Tanks: by API 570 Authorised Inspectors.
• Training Courses of API 510 / 570 / 653.

Note: The Training courses contents can be customized to Client's needs and expectations.