



Measuring management systems adds value to responsible organisations through objective and professional evaluation of implemented systems.

The IRCA Audit Division measures the level of compliance with ISO 14001, ISO 45001, ISO 9001, as well as other organisational standards and requirements. Our clients benchmark themselves to go beyond minimum legal requirements, in order to reap the benefits of an Integrated Management System.

FOOD & BEVERAGE

OIL & GAS

MINING

WATER

STEEL & ALLIED POWER

CONSTRUCTION

PETROCHEMICAL

MANUFACTURING

SERVICES

GOVERNMENT & LOCAL AUTHORITIES

IRCA Global is an International Risk Management Solutions provider in the areas of Safety, Health, Environment and Quality (HSE). IRCA has footprints in various countries around the world, where we have assisted hundreds of organisations to reduce operational risk exposure.

Approach:

The IRCA IRST™ / IDRST™ as qualitative and quantitative protocols assist in the detection of system failures through the measurement of the control and performance of an organisation's integrated management system.

System failures are the fundamental root causes of incidents and non-conformances within an organisation. System failures or fundamental root causes are the result of inadequate Hazard/Aspect Identification, Risk/Impact Assessments and Risk/Quality Control measures.

The IRST™ / IDRST™ protocol is therefore an assessment tool that focuses on risk; the potential for loss. Losses can be categorized as:

- ▶ Harm to people most often receives the highest level of attention. There are tangible losses associated with injuries such as:
 - ▶ Visible trauma
 - ▶ Compensation costs
 - ▶ Broken and disfigured bodies
 - ▶ Rehabilitation costs
 - ▶ Absenteeism
- ▶ Harm to property includes:
 - ▶ Equipment damage
 - ▶ Material damage
 - ▶ Building damage
 - ▶ Parts damage
- ▶ Harm to process includes:
 - ▶ Production interruption
 - ▶ Increased defect rates
 - ▶ Poor quality
- ▶ Harm to Environment includes:
 - ▶ Community nuisances
 - ▶ Harm to the atmosphere
 - ▶ Harm to soil
 - ▶ Harm to water

RESPONSIBLE CARE AUDITS

This protocol was developed by the Chemical and Allied Industries Association (CAIA). The IRCA Audit Division is accredited by CAIA to conduct External Verification Audits on this standard to evaluate the level of compliance to Responsible Care requirements.

PROCESS SAFETY MANAGEMENT AUDITS

CAIA revised the Process Safety Management (PSM) audit protocol and training program to effectively measure compliance of companies in the Chemical and Allied Industries in terms of the Process Safety Management practice. CAIA is the process of accreditation of Process Safety Management auditors. IRCA enrolled professional auditors for the PSM auditing accreditation and are performing such audits presently at various international companies globally.

BEHAVIOUR BASED CARE (BBC) PROGRAMME AUDITS

Organisations are aiming towards World Best Practice and thus continuously refining their management systems to achieve business excellence. Behavioural Programmes are implemented to improve the behaviour of employees, from 'at risk' to 'safe' behaviour. This protocol measures the maturity of a Behaviour Based Care (BBC) programme, based on World Best Practices.

LEGAL COMPLIANCE AUDITS

The IRCA Auditing Division conducts legal compliance audits to evaluate the level of compliance to applicable Safety, Health and Environmental legislation.