

PROCESS SAFETY AND INTEGRITY

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As industries utilise more and more technologically-advanced processes and the scale of operations continue to grow, it is essential to implement plans to manage and control the potential hazards inherent in such high-risk environments. This requires management practices that enable equipment to operate at the desired rate, achieving a controlled output.

World class operating systems are not infallible, and, despite the number of years of experience, operators are not infallible. Accidents that are harmful or even fatal to operators, and which can have a devastating effect on plant and machinery can and do happen, resulting in massive financial losses to the immediate community, the environment, and the companies involved.

Best practice and practical solutions are therefore needed to develop a sophisticated safety culture to address the ever-changing issues of process safety.

By not engaging your employees and contractors in process safety and integrity practices, critical equipment and maintenance remains ad-hoc, unplanned, and reactive, resulting in high maintenance and replacement costs.

At Competency Based Solutions (CBS) we recognise the changing nature of the modern industrial workplace, the complexity of highly-technological systems, and the interrelated operational environment.

Process Safety and Integrity provides an effective way of sustaining increased production by:

- * Ensuring a more predictable working environment by removing variability, waste and uncertainty;
- * Proactively managing people, plant, equipment and process, giving you greater control over your productivity;

- * Shifting focus and work practices from reactive to proactive, preventative to predictive.

Process Safety and Integrity ensures:

- * A disciplined approach to working together to consistently operate and maintain plant and equipment with care.
- * Operations, maintenance, and functional teams proactively work together.
- * Improvement in Operational Excellence (OE).

At CBS we can help evaluate the performance of your current safety systems and assist you to develop preventative safety strategies that include benefits for the business as well as the individual. This means your business will meet future HSE and production targets, and your people have a more organised and stress-free day, with the added satisfaction of achieving individual and team goals.

As a result of these assessments we can assist you to implement effective modes of hazard identification and interventions, and develop realistic safety targets and goals, which not only raise the standard of your safety processes but also safeguard your employees.

CBS can work with your organisation to:

- * Deliver a reduction in maintenance, variability, uncertainty and waste, and lower operating costs;
- * Plan maintenance of critical plant and equipment, leading to increased run hours, performance and production;
- * Establish safety accountability at all levels of personnel, practical safety-leadership models for project leaders and audit and process strategies for integrating feedback and recommendations into condition monitoring.

ABOUT US

OUR APPROACH

At Competency Based Solutions we work at all levels of your organisation (executive, managers, and operations), to make your business safer and more competitive.

Our service delivery model is flexible and adaptive, and we engage in long-term partnerships in order to understand your operations, your people, your challenges, and your needs.

This application of high-level skills, combined with our personal approach, allow us to identify issues and develop solutions that reflect the environment in which you operate.

Our core competence is organisational development and planning, behavioural change and safety, and, more specifically, leadership development and cultural change.

OUR METHODOLOGY

We assist your company to achieve real and sustainable change using tailored solutions and methodology by developing leadership and competence in structured workplace activities.

We tailor our design, delivery and measurement to your company's unique challenges and needs, and this combination of tailored solutions within a long-term partnership ensures you achieve your strategic and business goals.

Our clients directly link our interventions to marked improvements in performance and significant and measurable gains in productivity.

ABOUT COMPETENCY BASED SOLUTIONS

Competency Based Solutions is an Australian owned international consulting group of advisors working in partnership with organisations undertaking operations and projects across Australia, Asia, Africa, the Middle East, Europe and North America.

Our extensive experience working with organisations in industrial settings such as oil and gas, mining, marine and construction, have seen us address the challenges of achieving sustainable change in the key areas of safety, while at the same time maintaining and improving performance.

Our unique approach includes:

- * Broad cultural change that integrates safety systems with all other business systems to achieve safe and productive workplaces.
- * The delivery of operational change through integrating competence development with structured workplace activities, ensuring that learning is applied to address real operational and business challenges.

Our consultants work in major hazard industries, and deliver our tailored solutions in industrial settings that are often harsh, hazardous, and culturally diverse. We have a sound knowledge of the safety issues facing major hazardous industries, and we successfully engage your employees from CEOs down to frontline operators.



Tailored Design, Delivery &
Measurement of Business Solutions

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