



2024 BEHAVIOUR BASED SAFETY AND HUMAN FACTORS, DEVELOPING A TOTAL SAFETY CULTURE



This one day master class teaches the participants how to prevent, manage and control Health, Safety, Environment and Corporate Social Responsibility risks. It is based on scientific research on Systems Theory and it finds that HSE goals cannot be achieved by rules or regulations alone. HSE and Behaviour are inseparable and interdependent. Chapter 7 on Human Factors in the latest 2020 edition of the ISGOTT is an important update.

The program is designed to stimulate one's self reflection.

Do we need more rules, regulations? This class shows how a combination of HSE and Integrity saves money and enhances HSE risk control. Empirical research has given us risk quantification standards or human reliability test methods. ISO certification, HAZOP, compliance or corporate governance programs do not prevent HSE risks. People do! We understand that HSE issues are too complex to be solved by analytical testing methods. This class introduces synthesis, the understanding of interdependent relationships, to understand first causality and linear and non-linear effects. By teaching awareness and ethics, people become safer because they want to, not because they have to. Nature provided an innate survival mechanism in all people. This course will show students how to reconnect with this ability.

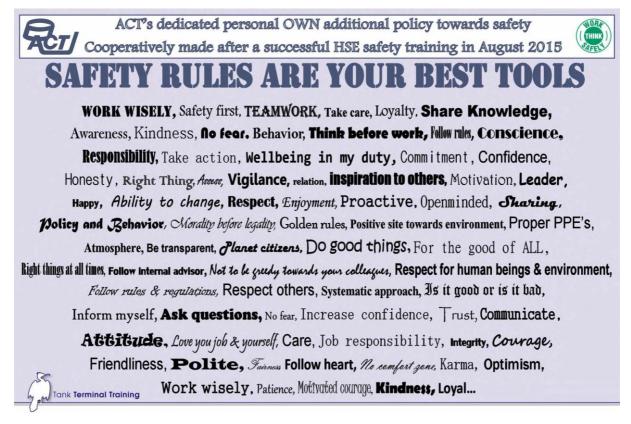
This BBS workshop is designed to teach and create confidence by practical learning. It focuses on managing oneself and to accept personal accountability, rather than compliance to ever more rules.





Results from feedback on this course show improved personal commitment and motivation to do the right thing, enhancing safer operational performance.

The sessions will be interactive; dilemmas will be discussed and analysed by the group. At the end of the course, recommendations and guidelines (a mission statement) to control and manage risks for shareholders and stakeholders will be written by the delegates under supervision of the trainer.



The above are the employees' suggestions to work safer, better and happier. The idea is to create such personalized Bill Boards and posters for your company and place them at the entrance or in other locations.





Why You Should Attend

This 1-day highly interactive and practical course will help and teach businesses and individual staff to develop a sense of vulnerability and its consequential responsibility to one self and to others, the environment and society as a whole. It teaches that everyone possesses a free will and has the ability to choose what is best.

Learning Objectives

Master operational best practices in value awareness. Prevent health and safety risks and protect the environment. Become aware of social responsibility and sustainability of the organization, one's business or one's personal career. Develop a Total Safety Culture and learn how to maintain it.

Who Should Attend?

- Everyone who is interested in improving HSE standards
- Terminal operators and management
- Terminal Contractors
- Share and Stake Holders
- HSE supervisors
- Port authorities
- Environmental Protection Agencies (Government and NGO)





Our Behaviour Based Safety and Human Factors Program focuses on the following:

- 1. Safer work environment
- 2. Frequency and severity of injuries decreases
- 3. Safe behaviours increase
- 4. At Risk behaviours decrease
- 5. Staff participation in Total Safety Culture increases
- 6. Reporting of near misses increases
- 7. Acceptance of responsibility and accountability for safety increases
- 8. How to build and maintain a self-regulating, learning and adaptive safety culture

One Day Program Schedule

Morning

- Psychology and Character Traits
- Recognition of Psychological Biases
- Ethical Theory on BBS
- The BBS Tool Kit

Afternoon

- Observation Skills
- Use of the Checklists
- Observation Procedure
- Feedback Skills
- Leading meetings to review safety data



Course Instructor: Arend van Campen, Tank Terminal Training

Arend van Campen is member the Energy Institute. Arend has worked for over 40 years as a CEO, Terminal Manager, Marine Cargo Expediter and Loss Prevention Advisor around the globe. TTT has been officially recognized by the Energy Institute as a Learning Affiliate. Arend holds a Master's degree in Business Ethics & Social Responsibility and teaches that a safe, sustainable and profitable business can thrive only when people choose and act ethically and are willing to learn. He set up www.sustenance4all.com, a thinktank researching sustainable business design to ensure human well-being and the preservation of the environment.

We make people better!