

# WELCOME TO OUR COURSE – TRAINING REGIME

HELD BY SASCHA RÖWE AND ANNA RÖWE



# AGENDA

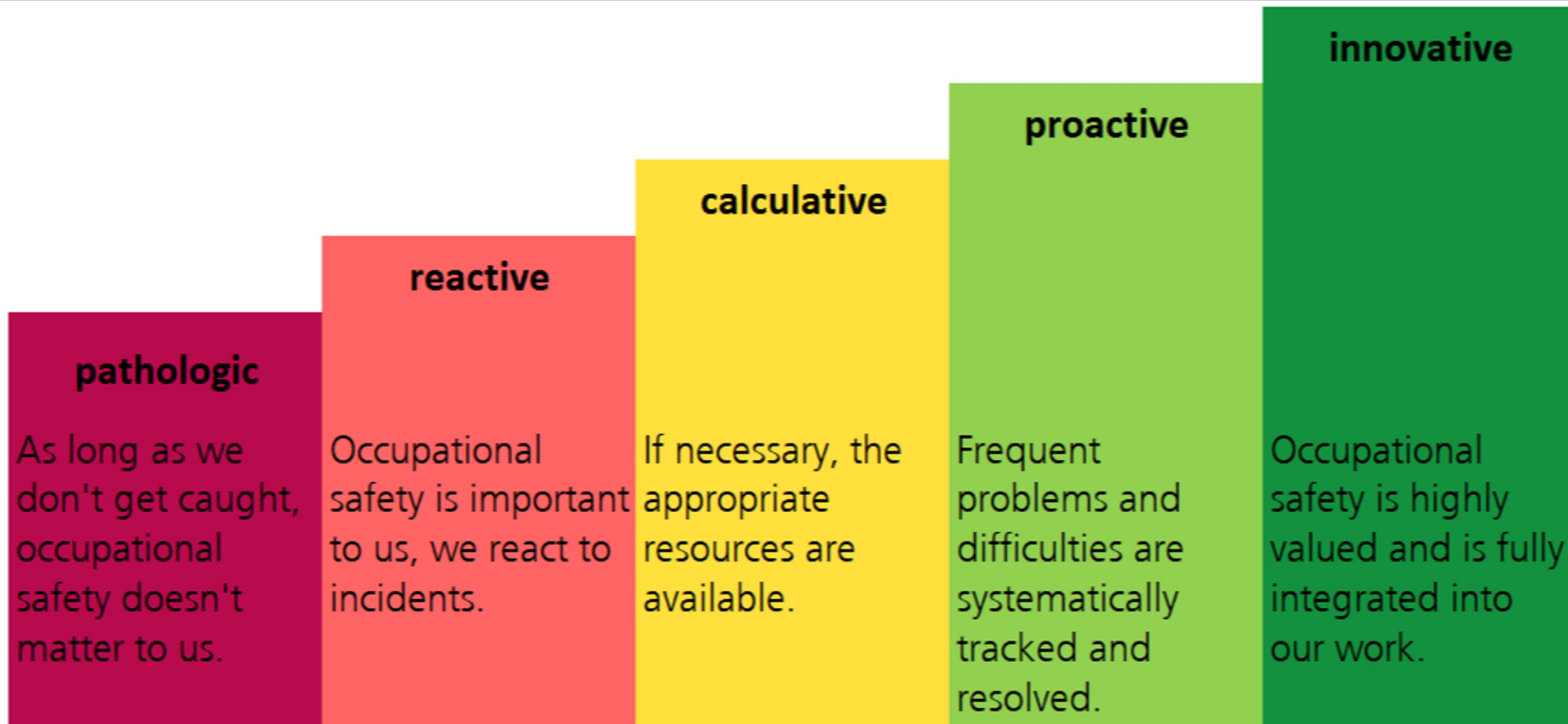
Safety Culture Ladder

Mindset

Three Great Benefits

Miracle E-Learning Module

# SAFETY CULTURE LADDER





# MINDSET

**RISK GRADING MATRIX**

Frekuensi/ Likelihood	Potential Consequences				
	Insignificant 1	Minor 2	Moderate 3	Major 4	Catastrophic 5
Sangat Sering Terjadi (Tiap mgg /thn) 5	Moderate	Moderate	High	Extreme	Extreme
Sering terjadi (Beb x /thn) 4	Moderate	Moderate	High	Extreme	Extreme
Mungkin terjadi (1-2 thn/x) 3	Low	Moderate	High	Extreme	Extreme
Jarang terjadi (2-5 thn/x) 2	Low	Low	Moderate	High	Extreme
Sangat jarang sekali (>5 thn/x) 1	Low	Low	Moderate	High	Extreme

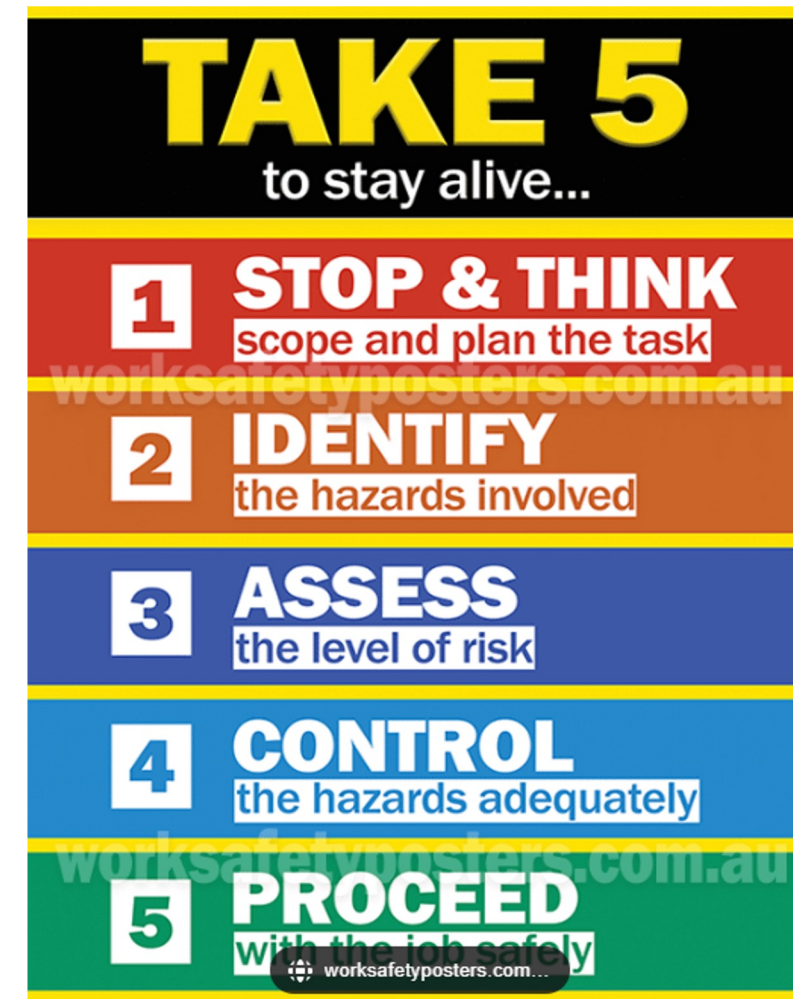


Take 5

Teach them the importance of not becoming a victim.

**Everyone** is the same in regards to safety.

Personal Risk Assessment.



**TAKE 5**  
to stay alive...

- 1 STOP & THINK**  
scope and plan the task
- 2 IDENTIFY**  
the hazards involved
- 3 ASSESS**  
the level of risk
- 4 CONTROL**  
the hazards adequately
- 5 PROCEED**  
with the job safely

worksafetyposters.com...



Anna Roewe

Training Content  
Development and  
Delivery Officer at  
Stolt Tankers B.V.



# VIDEO

Digital Transformation by Gerd Leonhard

<https://www.youtube.com/watch?v=ystdF6jN7hc>

# THREE GREAT BENIFITS


Building Resilience

Strengthening Safety Culture

Improving Customer Relationship



# E-LEARNING MODULE ON BOARD

 ELearning

 Choose your lesson

## ▲ Safety

- Fire
- Flammable Range and Inertization
- Static Electricity
- Fire Fighting
- Risk Management

## ▲ Inspection and Testing

Washing Water Analysis

- PTT test
- Hydrocarbon test
- Chloride test
- Gas Measurement

## ▲ Live Webinar Recordings

- Cleaning and handling of vegetable oils
- IBC Toxic
- PPE - To wear or not to wear
- Gas Measurement
- Persistent Floaters I
- Persistent Floaters II - One year later

## Washing Water Analysis

### Objectives

- Understanding of the basic principles of wall wash analysis and spectroscopy as well as the limitations
- Learners will be able to interpret the measurements of the UV spectrometer for washing water analysis and wall wash liquids
- Learners will be able to obtain reliable facts about the progress of the tank cleaning operation and can thus save time and energy



Presentation with spoken explanation



~40 min



Yes, multiple choice exam with certificate, if successful



Start lesson

# MIRACLE E-LEARNING MODULE

It assists your crew


Miracle supports the crew with...


...unfamiliar cargoes,

...safety requirements,

...knowledge

# EXAMPLE: WASHING WATER ANALYSIS TRAINING

 ELearning

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- Static Electricity
- Fire Fighting
- Risk Management

## ▲ Inspection and Testing

Washing Water Analysis

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Start lesson



# EXAMPLE WWA




## Topics

Module 1. How does Washing Water Analysis work

Module 2. Interpretation of results


Module 3. Benefits and Limitations


Module 5. Quiz

|| 3 / 21 00:10 / 00:17   

[< PREV](#) [NEXT >](#)

# EXAMPLE: FIRE FIGHTING TRAINING

 ELearning

 Choose your lesson

▲ Safety

Fire

Flammable Range and Inertization

Static Electricity

Fire Fighting

Risk Management

▲ Inspection and Testing

Washing Water Analysis

PTT test

Hydrocarbon test

Chloride test

Gas Measurement

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PPE - To wear or not to wear

Gas Measurement

Persistent Floaters I

Persistent Floaters II - One year later


▲ MIRACLE tutorials


Introduction


## Fire Fighting

### Objectives

- Learn about fire creation
- Fire prevention
- Fire alarms
- Fire Fighting equipment
- Fire Fighting monitoring

 Presentation with spoken explanation

 ~40 min

 Yes, multiple choice exam with certificate, if successful



### Additional Material

- [Static Accumulators](#)

Start lesson

EXAMPLE: FIRE FIGHTING

## WELCOME TO OUR COURSE SAFETY – FIRE FIGHTING





# THAT'S IT

Thank you!

I hope you had a good time and learned something new today.

# NO MIRACLE CUSTOMER?

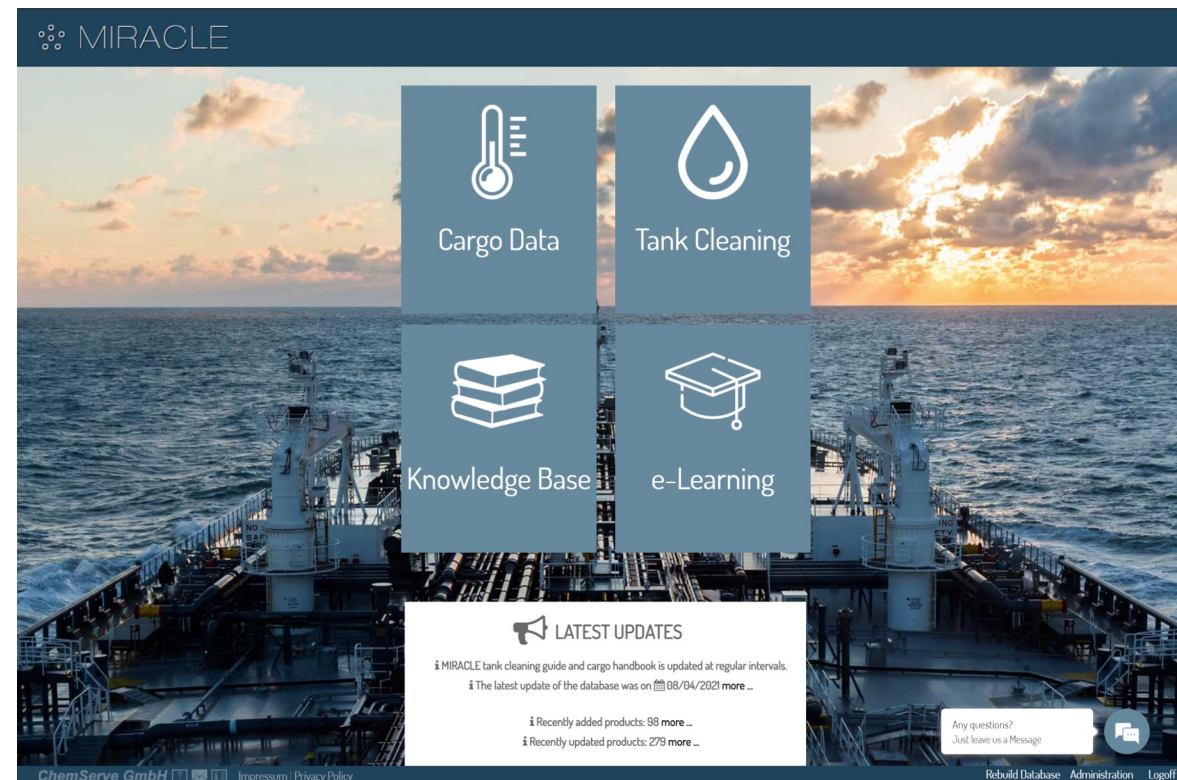
Well, we are interested in changing that 😊

If you would like to learn more about MIRACLE, our premium tank cleaning database, you can find more information on our website:

[www.chemserve-marine.com/miracle](http://www.chemserve-marine.com/miracle)

For a full functional trial, sign up here:

<https://miracle.chemserve.eu/registration>



## ANY QUESTIONS?

If you have any questions about this webinar, tank cleaning in general or just want to geek out with me, send an email:

[sascharoewe@chemserve-marine.com](mailto:sascharoewe@chemserve-marine.com)

If you want to talk about training and geek out with Anna an email:

[a.roewe@stolt.com](mailto:a.roewe@stolt.com)





[www.chemserve-marine.com](http://www.chemserve-marine.com)