FOR SHIPYARD MANAGEMENT, OPERATIONS AND HSEQ

# REACTOR for shipyards

## Contractors, permits and safety records for the yard, connected in one traceable workflow.

Shipyards and drydocks coordinate many contractors, high-risk work and tight turnarounds. REACTOR links contractor readiness, permits, risk assessments, toolbox sessions and safety observations to the work and the plan, so operations and HSEQ look at the same picture.

BUILT FOR

- Shipyards
- Drydocks & ship repair
- Fabrication yards
- Industrial maintenance




TYPICAL CHALLENGES

01

### Contractors arrive without the right inductions or certificates.

Readiness is checked before arrival: inductions, certificates and REACTOR Passport status are visible per person and per company.

02

### Permits and risk assessments live in separate files.

Permits are prepared, reviewed and followed through their lifecycle, linked to the work and its risk assessment.

03

### HSEQ findings and actions get lost after the turnaround.

Observations, audits and corrective actions stay open and visible until they are closed and verified.

## WHAT REACTOR BRINGS TO THE YARD

### Contractor readiness

Contractor companies keep their personnel up to date through the company portal; inductions, certificates and expiry dates are checked before people come on site.

### Permits to work

Prepare, review and follow work permits through their lifecycle, with the related work, people and risk assessment in view.

### Risk assessments

Record hazards and controls, and reuse assessment material for recurring work instead of starting from a blank page.

### Toolbox sessions & inductions

Prepare, run and record short safety briefings and site inductions, with completion evidence per person.

### Observations, audits & actions

Capture safety observations and audits, assign corrective actions and keep lessons learned available for the next job.

### Planning with PRISM

Plan the turnaround and its work packages, and see which work is ready to start and which is still waiting on people, permits or evidence.

## IN PRACTICE

ILLUSTRATIVE EXAMPLE

### A drydock turnaround with hot work and several contractors

A vessel comes in for a short drydock period. Four contractor companies are mobilised and part of the work involves hot work in enclosed spaces.

**01**
The yard plans the turnaround and its work packages in PRISM.

**02**
Contractors register their people; inductions, certificates and REACTOR Passport status are checked before arrival.

**03**
Risk assessments and hot-work permits are prepared and reviewed for the work that needs them.

**04**
Each shift starts with a toolbox session; observations are recorded against the same work.

**05**
Open findings and actions are followed up until they are closed after the vessel leaves.

**HSEQ and operations see the same status of people, permits and actions, and the evidence is in place when someone asks for it.**

## WHY SHIPYARDS CHOOSE REACTOR

### Experience from the yard

Developed within CERB Group, which manages offshore campaigns, drydocking and ship-repair projects.

### One readiness signal

Inductions, certificates, REACTOR Passport validity and permit eligibility feed the same readiness view that site teams rely on.

### Start with one process

Begin with contractor onboarding or permits on one yard, then connect planning, audits and maintenance around it.

## IMPLEMENTATION

- Choose the first workflow, responsibilities and success criteria together.
- Agree the exact checks, permissions and integrations for your yard.
- REACTOR training is available for your yard team and your contractors.
- Agree the implementation and support scope before roll-out.

*Software supports operational decisions; authorised people remain responsible for approvals, permits and the decision to start work.*

## Let’s look at your yard.

Tell us which process causes the most friction today, for example contractor onboarding or permits. We show you how REACTOR would handle it.

Email info@cerb-group.com
Website cerb-group.com/Monaware
Product website cerb-group.com/bridging
Interactive demo cerb-group.com/reactor/demo

Scan for the MONAWARE website

Product names are used for identification. Capabilities are configured per implementation; this brochure is not a contractual specification.