

MarinaOS — Compliance & Data Standards Brief

How MarinaOS records map to WHS, marine safety, environmental and privacy obligations

A daily rounds app is only worth having if the records it produces are admissible. MarinaOS captures berth movements, dockmaster rounds, incidents and contractor inductions as timestamped, tamper-evident records mapped to the WHS, marine safety, environmental and privacy instruments that apply in your state.

Records that satisfy WHS obligations

WHS Act 2011 (NSW/Qld) · OHS Act 2004 (Vic)

Daily dockmaster rounds

WHS Reg 2017 (NSW) Ch.3 · OHS Regs 2017 (Vic) Pt 3.1

Photo-verified, GPS and time-stamped inspection records demonstrating the risk-management cycle was actually performed.

Incident and near-miss capture

WHS Act s.38 notifiable incidents · OHS Act s.38

Incident logged on the iPad triggers the notification checklist and preserves the scene record.

Contractor induction and permit-to-work

WHS Act s.19(3) · s.46 consultation with other duty holders

Contractors cannot be issued a gate code until induction, insurance and licences are current in the register.

Environmental and marine safety records

POEO Act 1997 (NSW) · EP Act 1994 (Qld) · EP Act 2017 (Vic)

Spill and pollution incident log

POEO s.148 · EP Act (Qld) s.320 · EP Act (Vic) duty to notify

Time-stamped incident entry with the statutory notification clock and contact list built in.

Fuel dock and bunding checks

AS 1940 · state dangerous goods licensing

Recurring check schedules with overdue escalation to the facility manager.

Berth, mooring and vessel movement register

Marine Safety Act 1998 (NSW) · TOMSA 1994 (Qld) · Marine Safety Act 2010 (Vic)

Auditable record of who was berthed where, when, and under what agreement.

Data, privacy and retention

Privacy Act 1988 (Cth) · Australian Privacy Principles

Australian data residency

APP 8 cross-border disclosure

Berth-holder and staff data is held in Australian regions; no offshore processing of personal information.

Retention and audit trail*APP 11 security of personal information*

Role-based access, immutable audit log of edits, and configurable retention periods per record class.

Berth-holder consent and notices*APP 1 and APP 5*

Collection notices and consent capture built into the online berth reservation flow.

How Sydney Marine Logistics applies this

How MarinaOS records map to WHS, marine safety, environmental and privacy obligations — written for facility managers, boards and insurers. Every engagement confirms the applicable instruments in writing, maps each obligation to a document, register or evidence record, and schedules the annual review. To scope your facility, contact sean@sydneymarinelogistics.com.au or 0472 649 226.