

# Existing Aquatic Facility - Inspection Checklist

This checklist is to assist Local Government with inspecting and monitoring compliance of **existing** aquatic facilities in accordance with the Health (Aquatic Facilities) Regulations 2007, Code of Practice for the Design, Operation, Management and Maintenance of Aquatic facilities and approval conditions.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Inspection Details** | | | | | | | | | |
| Aquatic facility name |  | | | | | | | | |
| Aquatic facility address |  | | | | | | | | |
| Inspecting officer |  | | | Inspection date | | | |  | |
| Inspecting agency (i.e LG) |  | | | Reference / Record number | | | |  | |
| Site contact |  | | | Site contact number | | | |  | |
| Group number | 1 |  | 2 | |  | 3 |  | 4 |  |
| Reason for inspection | Routine Inspection | |  | | | Investigation | |  | |
| List water bodies at facility  (e.g 25m, spa, spray park) |  | | | | | | | | |
| Other comments |  | | | | | | | | |
| Next inspection date |  | | | | | | | | |

| **Management and Maintenance Requirements** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Criteria** | | | **Compliant** | | | **Comment** |
| **Item** | **Code Section** | **Description** | **Yes** | **No** | **N/A** |
| Surface Finish Water Body | 2.5 | Water body surface light colour (N/A spa with surface area <10m2) |  |  |  |  |
| Depth Markers | 2.12  Spas 2.12 & 9.1.2 | Clearly visible, permanent and contrasting colour. |  |  |  |  |
| Located at regular intervals around pool and min/max depth areas. |  |  |  |  |
| Required on both vertical and horizontal faces if deck is more than 125 mm above waterline. |  |  |  |  |
| Maximum 7.5 m between markers. |  |  |  |  |
| Minimum 90mm height. |  |  |  |  |
| Spas: as above with minimum 2 depth markers within 450mm of water edge. |  |  |  |  |
| Concourse & Walkways | 2.17 | Non-slip, drainage to prevent water accumulating / running back to pool |  |  |  |  |
| Entrapment | 3.2.6 | Check skimmer lids and/or overflow grates in good repair. Must not allow limb, body or hair entrapment. |  |  |  |  |
| Safety Signage | 2.25 | Aquatic facility rules sign (recommended, not mandatory). |  |  |  |  |
| Resuscitation Notice (all facilities). |  |  |  |  |
| “No use of facility allowed after dark” (daylight use facilities). |  |  |  |  |
| “No life guard on duty” (Group 3-4). |  |  |  |  |
| Spa safety rules (all spas) |  |  |  |  |
| Spa emergency stop switch and signage (all spas). |  |  |  |  |
| Spray ground safety rules (all spray parks). |  |  |  |  |
| Fencing and Security | 2.18 | Group 1 & 2 – deter unauthorised access when not in use.  Group 3 & 4 comply with AS 1926. |  |  |  |  |
| Auto-closing gates/doors. |  |  |  |  |
| Auto-latching gates/doors. |  |  |  |  |
| Gates to open away from pool. |  |  |  |  |
| Gate latch to be located minimum 1.5 m AGL, or be on inside of gate, 150 mm below top with minimum gate height 1.2m. |  |  |  |  |
| Internal pool fences & gate to be minimum 1.2m high. |  |  |  |  |
| Clearance beneath fence not to exceed 100mm. |  |  |  |  |
| Clearance between vertical barrier rungs not to exceed 100mm. |  |  |  |  |
| Non-climbing zone arc 900 mm from top of fence or climbing point for barriers <1.8 m high. |  |  |  |  |
| Where boundary fence forms primary barrier, must be min 1.8m high. Outside can be climbable, though inside 900 mm arc from top must be a non-climbing zone. |  |  |  |  |
| Sanitary Facilities | 2.20 | Sanitary facilities clean and in good repair. |  |  |  |  |
| First Aid  **GROUP 1** | 2.22 | Separate room or area. |  |  |  |  |
| CPR (Resuscitation) Notice. |  |  |  |  |
| Hand wash basin with reticulated potable water |  |  |  |  |
| Communication system. |  |  |  |  |
| General power outlet. |  |  |  |  |
| Examination bench. |  |  |  |  |
| Washable flooring. |  |  |  |  |
| First aid kit. |  |  |  |  |
| Resuscitation equipment (oxygen therapy). |  |  |  |  |
| Spinal Board & extrication collars. |  |  |  |  |
| Pillows & blankets. |  |  |  |  |
| Pocket mask & disposable gloves. |  |  |  |  |
| Stretcher. |  |  |  |  |
| First Aid **GROUPS**  **2 & 3** | 2.22 | Separate room or area. |  |  |  |  |
| CPR (Resuscitation) Notice. |  |  |  |  |
| Hand wash basin with reticulated potable water |  |  |  |  |
| General power outlet. |  |  |  |  |
| Washable flooring. |  |  |  |  |
| First aid kit. |  |  |  |  |
| Pillows and blankets. |  |  |  |  |
| Pocket mask and gloves. |  |  |  |  |
| Stretcher. |  |  |  |  |
| First Aid **GROUP 4** | 2.22 | CPR (Resuscitation) notice displayed in a prominent location |  |  |  |  |
| First Aid Signage  **GROUPS 1-3** | 2.22.2 | Required to clearly identify first aid room or area. (i.e. green sign white cross). |  |  |  |  |
| Rescue Equipment **GROUPS 1-3** | 2.24 | Rescue equipment in accessible location (e.g. reach poles, throw ropes, tubes, life jackets). |  |  |  |  |

| **Qualifications & Operational Requirements** | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Criteria** | | | | **Compliant** | | | **Comment** |
| **Item** | | **Code Section** | **Description** | **Yes** | **No** | **N/A** |
| Cleaning and Maintenance | | 7.1 | Facility maintained in good repair, clean, sanitary, free of litter and vermin. |  |  |  |  |
| Automatic Electric Cleaner Safety | | 7.2 | Not in use whilst AF open. |  |  |  |  |
| Electrical Safety | | 7.4 | Electrical outlets / equipment in good repair. |  |  |  |  |
| Hand Dosing of Chemicals | | 7.5 | No Hand-dosing directly into water body when occupied by patrons. |  |  |  |  |
| Chemical and Physical Water Quality | | 5.1 & 5.2 | Water chemistry maintained (Refer Summary Table below) |  |  |  |  |
| Microbiological Water Quality | | 5.3 | Routine monthly sample results per section 5.3 |  |  |  |  |
| Manual Chemical Water Testing | | 5.4 | Log Book - completed. |  |  |  |  |
| Approved water test kit. |  |  |  |  |
| Manual Daily Testing  Cl / Br and pH | GROUP 1 | 5.4 | Minimum once per 4 hours |  |  |  |  |
| GROUP 2 | Minimum 3 tests per day. |  |  |  |
| GROUP 3 | Minimum 2 tests per day. |  |  |  |
| GROUP 4 | Minimum 1 test per day. |  |  |  |
| Spas | 9.17.5 | Minimum above + 1 extra test prior to opening. |  |  |  |
| Qualification Requirements  & Operations Manual | GROUP 1 | 6.2.1.1 | Technical Operator on site. |  |  |  |  |
| 6.2.1.2 & 6.2.1.3 or | Patron Supervision and Emergency Care on site. |  |  |  |  |
| 6.2.2 | Alternative (refer Code). |  |  |  |  |
| 7.8.2 | Operations manual and emergency action plan. |  |  |  |  |
| GROUP 2 | 6.2.7 | Technical Operator – not required on site all times. |  |  |  |  |
| 6.2.4 / 6.4 and 6.2.4.2 | Participant supervision and emergency care on site. |  |  |  |  |
| 7.8.2 | Operations Manual (per Code appendix 10). |  |  |  |  |
| GROUP 3 | 6.2.7 | Technical Operator – not required on site all times. |  |  |  |  |
| 6.2.5.1 & 6.2.5.2 or 6.2.5(b) | Patron rescue and emergency care – not required on site all times. |  |  |  |  |
| 7.8.2 | Operations Manual (per Code appendix 10). |  |  |  |  |
| GROUP 4 | 6.2.7 | Technical Operator – not required on site all times. |  |  |  |  |
| 7.8.2 | Operations Manual (per Code appendix 10). |  |  |  |  |

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| **Summary Table – Chemical and Physical Water Standards  (Code of Practice Sections 5.1 & 5.2)** | | |
| Type of Facility | Water Temperature  Less than 260C | Water Temperature  Greater than 260C |
| Minimum Free **Chlorine** Levels | | |
| Un-stabilised pools where cyanuric acid is **not** used | 1.0 | 2.0 |
| Stabilised pools where cyanuric acid is used | 2.0 | 3.0 |
| Hydrotherapy pools, Spa pools & Wading pools | 3.0 | |
| Minimum Free **Bromine** Levels | | |
| Swimming pools, Wave pools, Water slide receiving pools | 2.0 | 4.0 |
| Hydrotherapy pools, spa pools and Wading | 4.0 | 6.0 |
| Additional Chemical Parameters | | |
| Combined Chlorine Levels | Recommended combined chlorine no greater than 30% of the free chlorine. | |
| Maximum Chlorine Levels | Total chlorine no greater than 8 mg/L. | |
| pH | pH maintained between 7.2-7.8 (or 7.2-8.0 for Bromine). | |
| Cyanuric Acid | 20-100mg/L (where used – outdoor water bodies only). | |
| Alkalinity | 60-200 mg/L. | |
| Calcium Hardness | 50-400 mg/L. | |
| Total Dissolved Solids (TDS) | Recommended no more than 1000 mg/L above TDS level of supply water to maximum of 3000 mg/L (salt water pools level per manufacture specification). | |
| Water Balance | Recommended balanced per Langlier Saturation Index, Taylor Index or other appropriate saturation index. (further information Appendix 7 of Code). | |
| Physical Water Standards | | |
| Water Clarity | Clean and clear.  Clarity to allow lifeguard to see submerged patron at water body bottom. | |
| Maximum Water Temperature | Water temperature must not exceed 380C. | |

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