



QUESTIONS? CALL
1-800-777-7946

DOWNLOADABLE CHECKLIST • 2026

COMMERCIAL POOL EQUIPMENT MAINTENANCE CHECKLIST

A simple preventive maintenance tool for commercial pool facilities.

Regular maintenance helps commercial pool equipment operate more reliably, use energy more efficiently, and avoid unexpected downtime. Use this checklist as a practical reference for routine inspections of pumps, filters, heaters, chemical systems, and related equipment.

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DAILY / ROUTINE CHECKS
CIRCULATION & PUMPS

- ☐ Confirm normal pump operation
- ☐ Verify expected flow rate
- ☐ Check for unusual noise or vibration
- ☐ Inspect for visible leaks

WATER TREATMENT

- ☐ Test water chemistry
- ☐ Review chemical controller readings
- ☐ Confirm chemical feeders are operating properly
- ☐ Check chemical supply levels

GENERAL EQUIPMENT

- ☐ Look for warning lights or alarms
- ☐ Check for abnormal pressure or temperature readings
- ☐ Confirm equipment areas are clean and accessible

WEEKLY CHECKS

Weekly inspections can help identify small changes in system performance before they become larger maintenance issues.

PUMPS & PLUMBING

- ☐ Inspect and clean pump strainers as needed
- ☐ Check valves and plumbing connections
- ☐ Look for signs of corrosion or moisture

FILTRATION

- ☐ Review filter pressure
- ☐ Check for reduced flow
- ☐ Backwash or clean according to manufacturer recommendations

CHEMICAL SYSTEMS

- ☐ Inspect tubing, pumps, sensors, and feed lines
- ☐ Check for leaks, buildup, or damaged components

**MONTHLY****MONTHLY / PERIODIC CHECKS**

Use periodic inspections to evaluate equipment condition, efficiency, and developing wear.

● PERIODIC INSPECTION

- | | |
|---|---|
| ☐ Inspect pump seals and connections | ☐ Inspect controllers and sensors |
| ☐ Review flow meter performance | ☐ Review recent maintenance issues |
| ☐ Inspect filter components | ☐ Compare current operating readings with normal system conditions |
| ☐ Check heater operation | |

**TIP**

Keep a record of flow, pressure, energy use, repairs, and recurring issues. Trends can help identify equipment problems before failure occurs.

ANNUAL**SEASONAL / ANNUAL MAINTENANCE**

A more complete equipment review can help facilities plan repairs and replacements before they become urgent.

● FULL EQUIPMENT REVIEW

- | | |
|---|--|
| ☐ Service pumps and motors | ☐ Inspect valves and plumbing |
| ☐ Evaluate filter condition | ☐ Review VFD or variable-speed settings |
| ☐ Inspect and service heaters | ☐ Check replacement-parts availability |
| ☐ Calibrate controllers and sensors as required | ☐ Identify aging or obsolete equipment |
| ☐ Replace worn seals, gaskets, or other components | ☐ Plan upcoming repairs, retrofits, or replacements |


WARNING SIGNS
WATCH FOR THESE WARNING SIGNS

Consider scheduling a closer equipment evaluation if you notice:

● SIGNS TO ACT ON

- | | |
|---|---|
| ☐ Rising energy or water consumption | ☐ Difficulty maintaining water chemistry |
| ☐ Repeated equipment repairs | ☐ Inconsistent heating |
| ☐ Reduced circulation or flow | ☐ Leaks, corrosion, or unusual noise |
| ☐ Unusual pressure changes | ☐ Increasing difficulty sourcing parts |

Several recurring issues may indicate that repair alone is no longer the most cost-effective option.

RECORD
MAINTENANCE RECORD
● INSPECTION DETAILS

Facility _____

Inspection date _____ Completed by _____

Next inspection date _____

● EQUIPMENT REQUIRING ATTENTION

● RECOMMENDED REPAIR / FOLLOW-UP



KEEP YOUR COMMERCIAL POOL EQUIPMENT RUNNING RELIABLY

Preventive maintenance can help extend equipment life, maintain system performance, and reduce the risk of unexpected shut downs.

MAINTENANCE NOTES



NEED REPLACEMENT PARTS OR HELP EVALUATING AGING EQUIPMENT?

Halogen Supply supports commercial pool operators, contractors, schools, municipalities, hotels, and aquatic facilities with commercial pool equipment, replacement parts, and technical expertise.

Contact Halogen Supply to discuss your commercial pool equipment needs.

CALL

1-800-777-7946

Fax (773) 286-1024

VISIT

4653 W. Lawrence Ave.
Chicago, IL 60630-2588

ONLINE

halogensupply.com

CONTACT US