



Commercial Pool/Spa Scope of Work and Quote

Rates:

- One technician:
 - Half day (4 hours): \$1,450
 - Full day (8 hours): \$2,250
 - Hours: 8:30 AM – 4:30 PM, Monday through Friday
- Two technicians:
 - Half day (4 hours): \$2,900
 - Full day (8 hours): \$3,900
 - Recommended for large pools or properties with multiple structures or features
- Additional time:
 - \$175 (one technician), \$300 (two technicians) per hour, if time exceeds half-day or full-day appointments

What detection includes:

- Travel within one hour of our office
- Sonic listening equipment
- Dye testing, correlation/detection work
- Inert gas (nitrogen)
- Report of findings

Insurance:

American Leak Detection of Northern Colorado provides standard insurance coverage. If you need to be added as an additional insured,

please respond to this email with the exact wording required for the certificate.

Detection Process Overview

- The pool structure may be either full and heated or completely empty for testing.
 - Technicians will plug off the main drain, skimmer/suction lines, equalizer line, and return lines, and will access the pool equipment to perform static pressure testing. If any line drops pressure, it indicates a leak in the plumbing.
 - Most pool features (except water slides) cannot be tested as-is. They typically must be removed to allow access for plugging pipe penetrations during testing.
 - Leaking lines are pressurized with nitrogen gas, which is inert, non-flammable, and safe in potable and non-potable systems. Sonic listening devices are used to detect gas escaping underground. Leak points will be marked on the pool deck.
 - Dye testing is used to identify structural issues such as voids or cracks around pipe penetrations or the skimmer body. The pool or spa must be full, clean, and heated for technicians to swim and conduct this test. Dye is injected with a syringe, and leaks are identified if the dye is drawn into the structure.
 - Voids and cracks can be repaired upon request and are quoted separately.
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Follow-Up and Seasonal Considerations

- If leakage persists after repairs, a technician will return to retest the system. The continuation rate is \$250 per hour and return visits typically last 2–3 hours.

- During winter months, the pool structure must be fully drained, as we do not conduct swimming tests in cold temperatures. A visual inspection will focus on pipe penetrations and light fixtures.
- If leakage is still suspected after winter detection, American Leak Detection will return in spring to perform dye testing at the continuation rate of \$250 per hour. In this case, the initial detection fee will be waived.

I have reviewed and approve the estimate and scope of work provided, and authorize American Leak Detection to proceed as described.

Signature: _____

Name (Printed): _____

Date: _____