

Senior Home Plumbing & Anti-Scald Safety Checklist

Evidence-based safe water & plumbing maintenance | Non-commercial educational printout

INTENDED AUDIENCE: Older Adults, Family Caregivers, and Aging-in-Place Specialists
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COMPLIANCE NOTE: Non-commercial public health educational publication.

Document Overview & Purpose

An accessible home safety audit designed for older adults and caregivers to prevent severe tap water burns, improve faucet ergonomics, secure shower grab bars, and lower fall risks.

Key Inspection Modules Included:

- Water heater thermostat calibration audit (120°F maximum safety threshold)
- Thermostatic mixing valve and pressure-balancing shower cartridge check
- ADA-compliant single-lever faucet and paddle-handle upgrade points
- Shower grab bar anchoring and non-slip drainage basin audit
- Comfort-height toilet and accessible bidet attachment considerations

Checklist Preview & Inspection Checkpoints:

Water Temperature & Anti-Scald Safety

- ☐ Measure hot tap water with a thermometer after 2 minutes; ensure max 120°F (49°C).
- ☐ Lower water heater thermostat dial if measured temperature exceeds 120°F.
- ☐ Verify shower fixtures have ASSE 1016 pressure-balancing anti-scald cartridges.

Ergonomics & Structural Grab Bars

- ☐ Replace round twist faucet knobs with ADA single-lever or paddle handles.
- ☐ Verify grab bars are anchored into solid 2x4 wall studs, not glued to tile.
- ☐ Install handheld showerhead with minimum 60-inch flexible hose and pause button.

ACCESSIBILITY & PRINTABLE HTML VERSION NOTICE

An interactive, screen-reader accessible HTML edition with active form controls and instant browser print styling is available online at: <https://motsdouarts.com/servicefind-plumbing/downloads/>

