



Appendix B: Environmental Assessment Checklist

























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ROOM-BY-ROOM SAFETY ASSESSMENT





Living Room

- Pathways: Clear, wide (≥36"), obstacle-free
- Seating: Firm cushions, armrests, appropriate height (17-19")
- Lighting: Adequate general + task lighting, glare reduction
- Electrical: Cords secured, outlets accessible
- o Rugs: Secured edges, non-slip backing

Kitchen

- Storage: Frequently used items at waist level
- o Appliances: Easy-reach controls, automatic shut-off
- Workspace: Non-slip mats, adequate lighting
- Sharp objects: Secure storage, easy-grip handles

Bedroom

- Bed height: Feet flat on floor when seated (16-20")
- Bedside: Clear path to bathroom, reachable light switch
- Closet: Accessible clothing, good lighting
- o Floor: Clear of obstacles, non-slip surfaces

Bathroom

- Toilet: Raised seat if needed, grab bars nearby
- O Shower/Bath: Non-slip surfaces, grab bars, shower seat
- Sink: Accessible height, lever-style faucets
- Lighting: Bright, shadow-free illumination

Stairways

- Handrails: Both sides, extend beyond top/bottom steps
- Steps: Uniform height, non-slip treads, good lighting
- Visibility: Clear contrast between steps, adequate lighting

LIGHTING RECOMMENDATIONS





General Principles

- Brightness: 2-3x brighter than younger adults need
- Uniformity: Avoid dramatic light/dark contrasts
- o Glare Control: Minimize reflective surfaces, use lampshades

• Specific Areas

- Hallways: Motion-activated lights, nightlights
- O Stairs: Top and bottom switches, under-step lighting
- Task Areas: Focused lighting for reading, cooking
- o Bathroom: Bright, even lighting around mirror
- Bedroom: Bedside lighting, path to bathroom

Light Sources

- o LED bulbs: Energy-efficient, long-lasting, cool temperature
- Natural light: Maximize during day, control with blinds
- o Emergency lighting: Battery backup, flashlight accessibility

FLOORING CONSIDERATIONS

Safety Features

- Non-slip: Textured surfaces, appropriate friction
- Level transitions: Minimize height differences, use ramps
- Contrast: Visual distinction between surfaces
- Stability: Firm, non-deformable surfaces

Material Recommendations

- Hard surfaces: Low-pile carpet, vinyl, wood with non-slip finish
- Avoid: High-pile carpets, loose rugs, highly polished surfaces
- o Transitions: Secure thresholds, eliminate trip hazards

Maintenance

- O Cleanliness: Regular cleaning, immediate spill cleanup
- Wear patterns: Monitor for damage, replace as needed
- Seasonal: Address ice, wet conditions promptly

FURNITURE MODIFICATIONS





Seating

- Height: 17-19" for chairs, feet flat on floor
- o Armrests: Sturdy, extend to chair front, proper height
- Cushions: Firm support, not too soft or deep
- Stability: Wide base, non-rolling wheels

Tables

- O Height: 28-30" for dining, 24-26" for coffee tables
- Edges: Rounded corners, contrasting borders
- Stability: Sturdy base, appropriate weight

Storage

- Accessibility: Waist-level storage preferred
- Handles: Easy-grip, lever-style preferred
- O Drawers: Smooth operation, stops to prevent over-extension

Bed

- o Height: 16-20", adjustable if possible
- Support: Firm mattress, easy entry/exit
- o Bedside: Stable nightstand, reachable items

BATHROOM SAFETY FEATURES

Grab Bars

- Placement: Toilet area, shower/tub, near sink
- Specifications: 1¼" diameter, 300lb capacity
- Installation: Into wall studs, proper height (33-36")
- Types: Straight, angled, fold-down options

• Shower/Bath Safety

- Non-slip surfaces: Textured floor, grab bars
- O Shower seat: Fold-down or portable, proper height
- Handheld shower: Adjustable height, easy controls
- Thresholds: Low or curbless entry preferred

• Toilet Modifications

- Height: Raised seat if needed (17-19" total)
- Support: Grab bars or toilet safety frame
- Accessibility: Clear approach space (30" x 48")

Lighting & Ventilation

- Bright lighting: 50+ foot-candles, shadow-free
- Ventilation: Adequate airflow, humidity control
- Switches: Accessible location, easy operation





ASSESSMENT CHECKLIST SUMMARY

- ✓ Priority Risk Areas
 - Fall hazards: Loose rugs, clutter, poor lighting
 - O Bathroom safety: Slippery surfaces, lack of grab bars
 - Stair safety: Missing handrails, poor lighting
 - Furniture stability: Unstable seating, inappropriate height
- ✓ Quick Assessment Questions
 - Can the person navigate safely in dim light?
 - Are there clear pathways throughout the home?
 - Can they safely enter/exit shower or tub?
 - o Are frequently used items within easy reach?
 - o Is emergency help easily accessible?
- ✓ Documentation Points
 - Specific hazards identified
 - o Recommendations prioritized by risk level
 - Cost-effective modifications suggested
 - Follow-up assessment timeline

Remember: Environmental assessment is ongoing - reassess as functional abilities change and after any home modifications are implemented.