

**S T R U C T U R A L C H E C K L I S T**

**DESCRIPTION OF STRUCTURAL COMPONENTS**

**FOUNDATION**

- |   |  |                                     |
|---|--|-------------------------------------|
| <input type="checkbox"/> Poured Concrete        | <input type="checkbox"/> Stone                     | <input type="checkbox"/> Wood       |
| <input type="checkbox"/> Concrete Block         | <input type="checkbox"/> Brick                     | <input type="checkbox"/> Piers      |
| <input type="checkbox"/> Not Visible            | <input type="checkbox"/> Crawl Space Configuration | <input type="checkbox"/> Basement / |
| Crawl Space Config.                             |  |                                     |
| <input type="checkbox"/> Basement Configuration | <input type="checkbox"/> Slab on Grade             | <input type="checkbox"/>            |

**COLUMNS**

- |                                |   |                                |
|--------------------------------|---|--------------------------------|
| <input type="checkbox"/> Steel | <input type="checkbox"/> Concrete Block | <input type="checkbox"/> Brick |
| <input type="checkbox"/> Wood  | <input type="checkbox"/>                |                                |

**FLOOR STRUCTURE**

- |                                      |   |                          |
|--------------------------------------|---|--------------------------|
| <input type="checkbox"/> Wood Joist  | <input type="checkbox"/> I-Joist              | <input type="checkbox"/> |
| <input type="checkbox"/> Trusses     | <input type="checkbox"/> Subfloor Board/Plank |                          |
| <input type="checkbox"/> Concrete    | <input type="checkbox"/> Subfloor Plywood     |                          |
| <input type="checkbox"/> Not Visible | <input type="checkbox"/> Steel Joist          | <input type="checkbox"/> |

**WALL STRUCTURE**

- |  |                                  |                                      |
|--|----------------------------------|--------------------------------------|
| <input type="checkbox"/> Wood Frame              | <input type="checkbox"/> Masonry | <input type="checkbox"/> Post & Beam |
| <input type="checkbox"/> Wood Frame/Brick Veneer | <input type="checkbox"/> Log     | <input type="checkbox"/> Steel Frame |
| <input type="checkbox"/> Not Visible             |                                  |                                      |

**CEILING STRUCTURE**

- |                                      |  |                                      |                                      |
|--------------------------------------|--|--------------------------------------|--------------------------------------|
| <input type="checkbox"/> 2 x 4 Joist | <input type="checkbox"/> ___ x ___ Joist | <input type="checkbox"/> Rafters     | <input type="checkbox"/> Steel Joist |
| <input type="checkbox"/> 2 x 4 Truss | <input type="checkbox"/> ___ x ___ Truss | <input type="checkbox"/> Not Visible | <input type="checkbox"/> Wood Joist  |
| <input type="checkbox"/>             |  |                                      |                                      |

**ROOF STRUCTURE**

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> 2 x 4 Rafters         | <input type="checkbox"/> 2 x 4 Trusses          | <input type="checkbox"/> Steel Rafters |
| <input type="checkbox"/> ___ x ___ Rafters     | <input type="checkbox"/> ___ x ___ Trusses      | <input type="checkbox"/> Roof Joists   |
| <input type="checkbox"/>                       |   |  |
| <input type="checkbox"/> Plywood Sheathing     | <input type="checkbox"/> Spaced Plank Sheathing | <input type="checkbox"/> Not Visible   |
| <input type="checkbox"/> Solid Plank Sheathing | <input type="checkbox"/> Wafer-board Sheathing  |  |

**ATTIC METHOD OF INSPECTION**

- |   |                                  |                                    |  |
|---|----------------------------------|------------------------------------|--|
| <input type="checkbox"/> Entered-Inaccessible Areas | <input type="checkbox"/> Entered | <input type="checkbox"/> No Access | <input type="checkbox"/> Viewed From Hatch |
|---|----------------------------------|------------------------------------|--|

**CRAWLSPACE METHOD OF INSPECTION**

- |   |                                  |                                    |  |
|---|----------------------------------|------------------------------------|--|
| <input type="checkbox"/> Entered-Inaccessible Areas | <input type="checkbox"/> Entered | <input type="checkbox"/> No Access | <input type="checkbox"/> Viewed From Hatch |
|---|----------------------------------|------------------------------------|--|

**Foundation**

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Cracks Minor/Settling                        | <input type="checkbox"/> Surface Deterioration     | <input type="checkbox"/> Piles and Mud  |
| <input type="checkbox"/> Cracks Minor/Horizontal Sill                 | <input type="checkbox"/> Basement Stairwell Added  |   |
| <input type="checkbox"/> Cracks Minor/Shrinkage Lowered               | <input type="checkbox"/> Backfill Height Excessive | <input type="checkbox"/> Basement Floor |
| <input type="checkbox"/> Cracks Moderate/Settling Lowered Improperly? | <input type="checkbox"/> Expansive Soil-Monitor    | <input type="checkbox"/> Base. Fl.      |
| <input type="checkbox"/> Cracks Major/Settling                        | <input type="checkbox"/> Expansive Soil Heaving    | <input type="checkbox"/> Rebuild Piers  |
| <input type="checkbox"/> Cracks Major/Bowing                          | <input type="checkbox"/> Tree Proximity            | <input type="checkbox"/> Foundation:    |
| Prior Repairs Noted   |  |   |
| <input type="checkbox"/> Cracks Moderate/Bowing                       | <input type="checkbox"/> other                     |   |

**Crawl Space**

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Wood Debris/Trash  | <input type="checkbox"/> Loose/Damaged Floor Insulation | <input type="checkbox"/> Secure Ducting |
| <input type="checkbox"/> Wood/Soil Contact  | <input type="checkbox"/> Vermin Activity                | <input type="checkbox"/> Past/Seasonal  |
| Water                                       |   |   |
| <input type="checkbox"/> Reroute Dryer Vent | <input type="checkbox"/> Damaged Ducting                | <input type="checkbox"/> Standing Water |
| <input type="checkbox"/> Seal Openings      | <input type="checkbox"/> Disconnected Ducting           | <input type="checkbox"/> Standing       |
| Water/Major                                 |   |   |
| <input type="checkbox"/> Heat Supply Needed | <input type="checkbox"/> Corrosion of Ducting           | <input type="checkbox"/> Remove Form    |
| Boards                                      |   |   |
| <input type="checkbox"/> Mildew Visible     |   |   |

**Floors**

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Minor Unevenness         | <input type="checkbox"/> Joist Span               | <input type="checkbox"/> Fire Damage    |
| Severe  |   |   |
| <input type="checkbox"/> Sagging/Movement Typical | <input type="checkbox"/> Stairwell Floor Movement | <input type="checkbox"/> Cantilever Rot |
| <input type="checkbox"/> Minor Framing Flaws      | <input type="checkbox"/> Beam Cracking            | <input type="checkbox"/> Cantilever     |
| Potential Rot                                     |   |   |

- Sills Not Anchored  
Cracks Severe
- Sills Near Grade Level  
Contact
- Sills Below Grade - Rot  
Subflooring
- Joist Cracking  
Differential Excessive
- Joist Notches/Cut  
nails
- Joist End Bearing

- Beam Notches
- Beam End Bearing
- Beam Span
- Rot Minor
- Rot Severe
- Fire Damage Minor

- Concrete Floor
- Wood/Soil
- Damaged/Rotted
- Elevation
- Joists Missing
- 

#### Exterior Walls

- Cracks Typical
- Cracks Moderate
- Cracks Major  
Movement

- Weep Holes Blocked
- Corbelling Excessive
- Lintel Movement/Cracks

- Bowing
- Leaning
- Chimney

#### Roofs

- Rafter Sag/Major  
Noted
- Rafter Sag
- Collar Ties Insufficient  
Visible
- Sheathing Unevenness (Truss)  
Noted
- Truss Uplift
- Mildew on Roof Sheathing/Major
- Mildew on Roof Sheathing/Minor
- 

- Truss Cut/Altered
- FBM Plywood
- Sheathing Condensation
- Sheathing Delaminated
- Insulation Stains Noted
- Substantial Water Damage/Rot
- Minor Leaks Noted

- Major Leaks
- Prior Leaks
- Holes/Light
- Prior Repairs
- Deteriorated Felt

#### Wood Boring Insects

- Termite Area  
Activity
- Termite Activity  
Damage
- Termite Damage
- Termite Damage- Minor
- Carpenter Ant Area

- Carpenter Ant Activity
- Carpenter Ant Damage
- Potential Wood Borer Activity
- Wood/Soil Contact
- Carpenter Bee Area

- Carpenter Bee
- Carpenter Bee
- 

#### Discretionary improvements

- Parge Exterior of Foundation
- Parge Interior Of Foundation  
Renovations
- Other

- Strengthen Floors For Objects
- Replace Cracked Slabs

- Remove Walls
- Straighten Floors during

#### General Comments

- High Quality Construction  
Movement
- Good Quality Construction
- Masonry Exterior Walls

- 2 X 6 Exterior Walls
- No Major Defects
- Joist Spans OK

- No Significant
- Elevation Good
- Other

#### GENERAL COMMENTS

- No Improvements Needed  
Problem
- Typical Minor Flaws
- Very Old House Construction-Minor

- Very Old House Construction
- Average Quality Construction
- Cottage Construction

- Potential Serious
- Other:

- Consult Contractor For Repairs