

**BUILDING INSPECTOR TRAINING PROGRAM (rev05)**

**CHECKLIST (Only this BOAF checklist may be used)**

Required 35 hours (minimum) of FLORIDA BUILDING CODE, ICC (or equal) classroom training. (See Master List for related training)

Required 250 hours (minimum) On-the-Job Training (OJT) with a Building Inspector Trainer.

A. Extensive training on all aspects of Building systems.

1. Fundamentals
2. Footings, piers, foundation walls and slabs.
3. Lintels, columns and beams.
4. Soil conditions and excavations.
5. Site plan verifications.
6. Roof framing, roof sheathing and roof systems.
7. Interior and exterior walls/framing, fire/draft stopping.
8. Infiltration practices.
9. Accessibility requirements.
10. Egress requirements.
11. Blocking and tie downs for mobile homes.
12. Final building inspection.

**Building Trade Inspections**

**Initial the OJT checklist when each training segment has been completed and include the number of hours spent on that segment and date of completion.**

**General site conditions:**

- |  |  |
|--|--|
| <input type="checkbox"/> Permit, site plan, & plans posted | <input type="checkbox"/> Address posted              |
| <input type="checkbox"/> Lot corners identified            | <input type="checkbox"/> Required setbacks           |
| <input type="checkbox"/> Required site drainage            | <input type="checkbox"/> Sanitary facilities on site |

**Footing inspection:**

- |  |   |
|--|---|
| <input type="checkbox"/> Depth, width, steel per plan        | <input type="checkbox"/> Soil conditions - density report if required |
| <input type="checkbox"/> Bar laps & corners continuous       | <input type="checkbox"/> Dowels per plan                              |
| <input type="checkbox"/> Steps per code/engineering          | <input type="checkbox"/> Complies with site requirements              |
| <input type="checkbox"/> Reinforcing steel tied and elevated | <input type="checkbox"/> Spacing and distance from forms/earth        |
| <input type="checkbox"/> Flood FFE ok or in file if required | <input type="checkbox"/> Concrete placement equipment on hand         |

**Mono slab, stemwall and slab Inspection:**

- |  |   |
|--|---|
| <input type="checkbox"/> All "Footing" items                       | <input type="checkbox"/> Vapor barrier, 6 mil./as required          |
| <input type="checkbox"/> V.B. seams & penetrations sealed          | <input type="checkbox"/> Wire mesh lapped                           |
| <input type="checkbox"/> Pipe sleeves through footings             | <input type="checkbox"/> All forms in place                         |
| <input type="checkbox"/> Soil treatment certification              | <input type="checkbox"/> Water pipes protected                      |
| <input type="checkbox"/> Column pads ready                         | <input type="checkbox"/> Foundation block alignment                 |
| <input type="checkbox"/> Block head and bed joints                 | <input type="checkbox"/> Slab thickness                             |
| <input type="checkbox"/> Vertical Poured cells clean               | <input type="checkbox"/> Vert. dowels lap adequate                  |
| <input type="checkbox"/> Complies with site requirements           | <input type="checkbox"/> Under slab elec. & mech. to code           |
| <input type="checkbox"/> Flood FFE ok or in file if required       | <input type="checkbox"/> In slab elec., mech. and/or plbg. in place |
| <input type="checkbox"/> Reinforcing steel in place, tied, chaired | <input type="checkbox"/> Column, beam steel size, tied, spaced      |
| <input type="checkbox"/> Special conditions (post tension, etc.)   | <input type="checkbox"/> Special equipment on hand                  |

### **Lintel/tie-beam/beam/column inspection:**

- |  |  |
|--|--|
| <input type="checkbox"/> Tie beam/beam/column size per plans | <input type="checkbox"/> Block alignment, head & bed joints    |
| <input type="checkbox"/> Pre-cast lintels match plans        | <input type="checkbox"/> Lintel support                        |
| <input type="checkbox"/> Clean-outs per plan & clean         | <input type="checkbox"/> Steel continuous, tied, laps, & hooks |
| <input type="checkbox"/> Concrete cover of steel as required | <input type="checkbox"/> Plumb. Vents & conduits as required   |
| <input type="checkbox"/> Windows & door openings per plan    | <input type="checkbox"/> Flood FFE ok or in file if required   |

### **Framing/rough roof inspection:**

- |   |   |
|---|---|
| <input type="checkbox"/> Vertical down pours filled         | <input type="checkbox"/> Roof sheathing/system installed per requirements |
| <input type="checkbox"/> Roof product secured as required   | <input type="checkbox"/> Flashings on roof                                |
| <input type="checkbox"/> Wall sheathing properly nailed     | <input type="checkbox"/> Trusses match engineering                        |
| <input type="checkbox"/> Truss bracing per plan or engr'g.  | <input type="checkbox"/> Truss connectors per plan or engr'g.             |
| <input type="checkbox"/> Diaphragm assemblies correct       | <input type="checkbox"/> Gable end per engr'g.                            |
| <input type="checkbox"/> Conventional roof framing per plan | <input type="checkbox"/> Attic vented per plan/code                       |
| <input type="checkbox"/> Truss alignment                    | <input type="checkbox"/> Trusses designed for load                        |
| <input type="checkbox"/> Access through roof system         | <input type="checkbox"/> Window & door attachments                        |
| <input type="checkbox"/> Bearing wall construction per plan | <input type="checkbox"/> Non-bearing walls                                |
| <input type="checkbox"/> Continuous path for uplift         | <input type="checkbox"/> Shear walls per plan                             |
| <input type="checkbox"/> Fasteners & connectors per plan    | <input type="checkbox"/> Frame floor system per plan/ engr'g.             |
| <input type="checkbox"/> Stair construction per code        | <input type="checkbox"/> Guard railing to code                            |
| <input type="checkbox"/> Fireplace per plan or spec's       | <input type="checkbox"/> Chimney built to code/plan                       |
| <input type="checkbox"/> Fire / draft stopping to code      | <input type="checkbox"/> Areas of refuge addressed                        |
| <input type="checkbox"/> Windows & exterior doors in        | <input type="checkbox"/> Safety glazing were required                     |
| <input type="checkbox"/> Draft stopping per code            | <input type="checkbox"/> Vapor barrier in place                           |
| <input type="checkbox"/> Rated walls per plan/code          | <input type="checkbox"/> Rated frames per code                            |
| <input type="checkbox"/> Egress requirements met            | <input type="checkbox"/> Accessibility addressed per code                 |
| <input type="checkbox"/> Ceiling construction per code/plan | <input type="checkbox"/> Exterior components and cladding                 |
| <input type="checkbox"/> Notching and boring per code       | <input type="checkbox"/> Interior glazing in fire rated assemblies        |

### **Insulation inspection (rgh.):**

- |   |   |
|---|---|
| <input type="checkbox"/> All "rough" inspections approved | <input type="checkbox"/> Exterior envelope walls insulated            |
| <input type="checkbox"/> Infiltration caulking complete   | <input type="checkbox"/> Inaccessible ceiling batted                  |
| <input type="checkbox"/> Dams, baffles, & gages installed | <input type="checkbox"/> Weather protected                            |
| <input type="checkbox"/> R-value matches plan             | <input type="checkbox"/> Holes in walls & floors sealed               |
| <input type="checkbox"/> Access for "blow-in"             | <input type="checkbox"/> Separation walls, etc. insulated as required |

### **Insulation final inspection (for "blown" insulation):**

- |  |  |
|--|--|
| <input type="checkbox"/> Depth matches R-value | <input type="checkbox"/> Insulation certificate complete |
| <input type="checkbox"/> Attic accessible      |  |

### **Final building inspection:**

- |  |   |
|--|---|
| <input type="checkbox"/> Site work & grade as required | <input type="checkbox"/> Compliance to Termite Sections   |
| <input type="checkbox"/> Weather & rodent proofed      | <input type="checkbox"/> All plumbing complete            |
| <input type="checkbox"/> All electrical complete       | <input type="checkbox"/> All mechanical complete          |
| <input type="checkbox"/> All means of egress ok        | <input type="checkbox"/> Walls & ceilings covered         |
| <input type="checkbox"/> Insulation & infiltration ok  | <input type="checkbox"/> Complies with Accessibility Code |

\_\_\_\_ All "fire" requirements met  
\_\_\_\_ Fireplace(s) meet all codes  
\_\_\_\_ Safety glazing where required  
\_\_\_\_ Completed per plans as relate to code

\_\_\_\_ Garage door meets wind load region  
\_\_\_\_ All stairs to code  
\_\_\_\_ Guard rails to code  
\_\_\_\_ Water & sewer operational

**Final roof inspection:**

\_\_\_\_ All flashings in place  
\_\_\_\_ Vents installed per code

\_\_\_\_ Final roof product in place  
\_\_\_\_ Water shed from foundation

The above specific areas of Building Inspection Training have been completed,

Total Hours = \_\_\_\_\_

\_\_\_\_\_  
Trainee Name

\_\_\_\_\_  
Date Completed

\_\_\_\_\_  
Building Instructor Trainer

\_\_\_\_\_  
Date Completed

BCAIB # \_\_\_\_\_

\_\_\_\_\_  
Building Instructor Trainer

\_\_\_\_\_  
Date Completed

BCAIB # \_\_\_\_\_

\_\_\_\_\_  
Building Instructor Trainer

\_\_\_\_\_  
Date Completed

BCAIB # \_\_\_\_\_

\_\_\_\_\_  
Building Instructor Trainer

\_\_\_\_\_  
Date Completed

BCAIB # \_\_\_\_\_

ATTACH COMPLETED LOG FORM