

## **Classroom Outline – 40 Hours**

### **2.00 hours:** Defect recognition and report writing

Highly qualified instructors will teach students how to write a comprehensive home inspection report according to the standards and the inspector's observations. The student will be able to identify defects found during a typical home inspection in writing and develop customized report narratives for the inspection report.

### **2.00 hours:** Attic, Interior, Ventilation, and Insulation

Students will learn how to inspect the attic, insulation, ventilation and interior systems as well as their related components. They will learn how to describe each system and related components to clients and on the inspection report.

### **4.0 hours:** Roofing

Students will be taught how to inspect the roof-covering system of a home. They will be able to inspect several different types of residential roofs, identify the systems and components of roof systems, understand how the components of a roof system function and perform, and describe defects to clients.

### **2.00 hours:** Plumbing

This section will review leaks, inadequate water supplies, water contamination, and incorrect installation of components. It will teach students how to perform an inspection of the plumbing system of a home. Students will learn how to identify the components of the plumbing system and how they function and perform. They will also learn how to describe observed defects to clients.

### **4.00 hours:** Structural

This section reviews the structural systems and components of a home. The students will be able to inspect the foundation and framing components. They will be able to find major structural defects and describe observed indications of structural defects and their implications.

**7.5 hours:** How to Inspect HVAC Systems

This portion of training will teach students how to inspect the HVAC system, including the heating, cooling and fireplace. It includes review of the components of common HVAC systems that may be present during a residential inspection. This includes warm-air, hydronic, steam and electric heating systems, air conditioning systems, and heat pump systems.

**7.5 hours:** How to Perform Residential Electrical Inspections

This portion of training teaches students how to perform electrical inspections. Students will be able to inspect various components of the electrical system of a home, identify the components of the electrical systems, and understand how these components function. Additionally, students will be able to describe defects to the client observed in the electrical system.

**2.00 hours:** Exteriors and Site Conditions

This section will cover the exterior systems and components of the home as well as the site conditions. The student will learn how to evaluate the site for proper drainage and potential dangers. The students will also be able to identify and inspect the exterior components to evaluate them for performance. They will understand how moisture, heat and energy move through a home. Students will be able to describe defects to clients.

**3.0 hours:** Hands-on training at the InterNACHI House of Horrors

Students will be guided through a hands-on inspection of the InterNACHI House of Horrors. This house contains thousands of defects specifically constructed for the training of inspectors. Students will be able to view more defects during one inspection than they would probably observe over dozens and dozens of inspections. Certified Master Inspectors will guide students through the systems of the home as instructors, providing small group and one-on-one training.

**1.0 hour:** Agreements and legal documents

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IL Pre-Licensing Class Timed Outline  
Outline 40 hours  
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Students will be taught how to use inspection agreements and legal documents in their business. The InterNACHI agreements and document library will be available to the students as a resource not only for learning, but to use as templates in their business. Students will be able to determine what is required in terms of legal disclosure and documentation, helping to protect them and their clients.

**1.0 hour:** Customer service

Students will be taught how to better serve clients by providing great customer service and using effective communication. Students will be able to define the value of effective communication, build good client relationships, communicate effectively over the phone, and develop methods to handle complaints.

**2.00 hours:** Fireplace and Chimney Systems

This section will review how to inspect fireplaces, stoves and chimneys. The student will be able to understand how each system and component associated with fireplaces and chimneys functions. They will be able to inspect for and report on observed defects.

**2.00 hours:** Common permanently installed appliances

This section will teach students how to perform appliance inspections. The appliances that will be reviewed are: dishwasher, food-waste disposer, range exhaust vent, electric/gas range, cooktop and oven, microwave oven, trash compactor, refrigerator, mechanical exhaust and bathroom heater, garage door operator, doorbell and chimes, and dryer vent.

**Total: 40 hours (Classroom)**