



## Hydro Lab Course Descriptions



### **IICRC Water Restoration Technician (WRT):**

The Water Damage Restoration Technician course is a three day drying course designed to teach non-restoration personnel that perform remediation work to give them a better concept of water damage, its effects and techniques for drying of structures. This course will give residential and commercial maintenance personnel the background to understand the procedures necessary to deal with water losses, sewer backflows, and contamination such as mold.

### **IICRC Applied Structural Drying (ASD):**

The Applied Structural Drying courses cover the effective, efficient and timely drying of water-damaged structures and contents, using comprehensive classroom and hands-on training, in order to facilitate appropriate decision-making within a restorative drying environment. Students will experience live hands on use of instruments, extraction systems, drying equipment, and chemistry use in an actual flooded building situation. Prerequisite is Water Restoration Technician (WRT).

### **IICRC Applied Microbial Remediation Technician (AMRT):**

The Applied Microbial Remediation Technician course covers mold and sewage remediation techniques to individuals engaged in property management, property restoration, IEQ investigations or other related professions. Emphasis will be placed on teaching mold and sewage remediation techniques to individuals who will perform these procedures in the field. Course graduates will be adequately equipped to perform remediation services, while protecting the health and safety of workers and occupants. Prerequisite is Water Restoration Technician (WRT). Full face respirator is required for this course.

### **IICRC WRT/ASD Combo Course:**

This is a 5 day course that covers both WRT and ASD course materials. This course must be attended in its entirety and completion of both WRT and ASD exams during that same five (5) day time period. If any portion of the course and exam are not completed during the five (5) day period the student would be required to re-attend the entire five (5) day course to receive both certifications. No portion of the five (5) day course could be applied to either a WRT or ASD course being taught separately. See the course descriptions of WRT and ASD for further details of subject coverage.

### **IICRC Commercial Drying Specialist (CDS):**

The Commercial Drying Specialist course teaches damage inspection and evaluation, work flow management, process administration and technical methods of effective and timely drying of commercial, industrial, institutional and complex residential water-damaged structures, systems, and furniture, fixtures and equipment (FFE). Resources for this course include: the current ANSI/IICRC S500 Standard and Reference Guide for Professional Water Damage Restoration, reference media, scientific, technical and industry resources. At the Hydro Lab you will get actual hands on drying of a 30' tall with six layers of 5/8" commercial fire wall, hands-on drying of specialty floors such as concrete, ceramic, hardwood, marble and multi-layer walls. Prerequisite is WRT and HST or 10 hour general industry OSHA card.

### **IICRC Odor Control Technician (OCT):**

The Odor Control Technician course covers olfaction and odor, odor sources, detection process, theory of odor control, equipment, chemical options and applications. The student will learn how to address odors caused from biological sources such as decomposition, urine contamination, and mold, combustion sources such as fire and smoke damage, and chemical sources such as fuel oil spills or volatile organic chemicals.

### **IICRC Fire Smoke Restoration Technician (FSRT):**

The Fire & Smoke Restoration Technician course concentrates on technical procedure for successfully completing the restoration of a fire and smoke damaged environment. Students will learn how to combine technical procedures with a practical approach to managing the job site and how that relates to pricing the job.

### **IICRC Health & Safety (HST):**

The Health & Safety Technician class is a must for anyone performing restoration or mold remediation! This course is provided to increase safety in your workplace and reduce your company's risk of costly fines and penalties. It is also designed to put you ahead in the restoration industry to show insurance companies you and your staff is ahead of the competition regarding health and safety. Topics to be covered are: OSHA standards, Inspections, Citations and Penalties, Record keeping, Personal Protective Equipment (PPE), Hazard Communication, Hazardous Materials, Confined Spaces, and Bloodborne Pathogens. In this course you will receive your 10 hour general industry OSHA course.

### **Trauma Remediation:**

In this 3 day course you will cover the following: Bloodborne Pathogen Regulations with Exposure control plan, Hazard Material Communication Plan, MSDS What is it, how it is used, Disease Transference (Epidemiology), Other OSHA Regulations that may pertain to our work, respirator plan and proper uses & types of respirators, Personal Protective Equipment, A COMPLETE equipment list for Bio Technician, Basic construction of residential and commercial structures, preventing injuries & safety policies for the field technician, basic engineering practices for the technician, basic "how to" hands-training using real blood and tissue, basic policy and procedure, start to finish video, universal precautions, odor control, how to deal with others Under Stress, The REAL Danger of "Critical Incident Stress Syndrome" and how to Protect Yourself and those You Love, meth lab cleaning, tear gas cleaning, protocols for your operating force, dealing with law enforcement, other biohazard work, and a certification test for a fee of \$60. With this course you will have hands-on training for trauma scenes, suicides, homicides, and drive by shootings in a vehicle. This course is approved for CEC's with the IICRC and RIA.

### **Business Side Seminar for Trauma:**

This ½ day seminar will teach you start up marketing and growth strategies, profitable estimating for trauma and crime scenes and managing your employees in high stress situations.

### **EPA RRP Lead Course:**

EPA requires that firms performing renovation, repair, and painting projects that disturb lead-based paint in pre-1978 homes, child care facilities and schools be certified by EPA and that they use certified renovators who are trained by EPA-approved training providers to follow lead-safe work practices. Calling Contractors - Carpenters - Plumbers - Electricians - Painters - Carpet Installers and any other Tradesmen whose work requires disturbing painted surfaces in homes or child-occupied structures built prior to 1978. The EPA (Environmental Protection Agency) has mandated that you must have RRP (Lead-Base Paint Renovation, Repair and Painting Program) Certification. If you or your company works without being certified you risk LARGE fines of at least \$35,000 per occurrence, delays in jobs being completed on time and your company reputation. Approved for 1 IICRC CEC.

### **Keys to Commercial Sales & Administration:**

This 2 day course will allow you to understand insurance, commercial market and commercial structure. You will learn about contracts, bidding, billing and documentation. You will also learn how to develop and implement effective marketing to commercial adjustors, property manager, trade organizations, and etc. This course is approved for 1 IICRC CEC.

**Hands-On Blasting Media:**

This 1 day hands on course you will learn job setup, estimating, other restorative applications, PPE, equipment and containment considerations. In this course you get actual hands on using different types of media. A full face respirator with P100 cartridges is required for this course. Approved for 1 IICRC CEC.

**Mitigating Claims: Getting Paid Easy:**

This 1 day course is instructed by a retired large loss insurance adjustor with 12 years of experience. He will teach the ins and outs of the insurance world. What makes a good claim, preparing a claim or an adjustor, how to reduce receivable to less than 30 days, etc..Approved for 1 IICRC CEC.

**Advanced Concrete and Hardwood Drying:**

This 2 day course covers concrete fundamentals, ASTM testing, project set-up (square foot sizing of projects), and hands on specialty drying of hardwood floors, building of specialty drying chambers for concrete and hardwood, and testing of concrete moisture (RH & Calcium chloride).