

SAMPLE: PLAN OF INSTRUCTION

TITLE	Golden Widget 2000 Chemical Extinguishing System
COURSE DESCRIPTION	<p>NOTE: This section should include a brief description including the terminal objective and how this applies to inspector / instructor certification.</p> <p>The Golden Widget 2000 (GW2000) system is the newest kitchen extinguishing system that utilizes the smallest amount of chemical and is automatically discharged. This 4-hour session will orient inspectors to the components, operation, and testing of the Golden Widget System. At the end of this session, students will be able to describe the operation of the unit, conduct a field test and annual test on the system, and assure the system works as it was designed. Students will complete an annual inspection on the system.</p>
TIMEFRAME	4 periods of 50 minutes with a 10-minute break between each. START: <u> 0800 </u> FINISH: <u> 1200 </u>
MATERIALS / AIDS	PowerPoint slides, Golden Widget 2000 system, timer, notepads, Inspection Procedure video, inspection checklist
LOCATION	Classroom and lab at Golden Widget factory, 2900 W Lakeside Drive, Extinguishment FL 34489
OBJECTIVES	<p>At the end of this session the student will be able to:</p> <ol style="list-style-type: none"> 1. Identify the parts of the GW2000 system. 2. Describe the operations of the GW2000 system. 3. Identify the benefits of the GW2000 system as compared to other extinguishing systems. 4. Perform an annual inspection on the GW2000 system. 5. Identify where the GW2000 systems are located in their AHJ.
PRESENTATION	<ol style="list-style-type: none"> I. Identify the parts of the GW2000 <ol style="list-style-type: none"> a. Chemical storage b. Valve operation – normal and emergency c. Nozzle placement above cooking equipment d. Clearances e. Gauges – chemical amount, pressure, fluid levels II. GW2000 operations <ol style="list-style-type: none"> a. How is the system activated? b. Sensor locations c. Mixture process d. Nozzle activation III. Benefits of the GW2000 <ol style="list-style-type: none"> a. Amount of chemical b. Non-corrosiveness c. Self-contained system d. Effectiveness of chemical extinguishing properties IV. Annual Inspection Procedures – show video of proper procedure <ol style="list-style-type: none"> a. Proper gauge/valve settings b. Test procedures c. Documentation d. Students perform inspection in lab setting
EVALUATION	Students will perform an accurate annual inspection using the provided checklist.
OUTSIDE ASSIGNMENT	Students will identify where the GW2000 system is located in their AHJ.
TARGET AUDIENCE	<input checked="" type="checkbox"/> INSTRUCTORS <input checked="" type="checkbox"/> INSPECTORS <input checked="" type="checkbox"/> FP CONTRACTOR <input checked="" type="checkbox"/> FIRE EQUIP DEALER