

## 1.14 Maintenance of Portable Fire Extinguishers

1	<b>Duration</b>	4 days (32 hours)
2	<b>Aim</b>	To provide students with the necessary technical knowledge to perform the maintenance of fire extinguishers
3	<b>Target Public</b>	Individuals responsible for fire extinguisher's maintenance or those responsible for the supervision of maintenance work
4	<b>Prerequisites</b>	None
5	<b>Objectives</b>	<p>At the end of the course the students will:</p> <ul style="list-style-type: none"> <li>• prepare and organize the work, according to the company procedures, technical specifications and health and safety regulations</li> <li>• perform the maintenance of fire extinguishers, using tools and equipments appropriate to the maintenance and fire extinguishers type: <ul style="list-style-type: none"> <li>• identify and classify the fire extinguishers, in order to define the type of maintenance to be performed</li> <li>• collect and record the identification data of fire extinguishers, e . g . Type of fire extinguisher, serial number, date of the last maintenance/recharge, etc .</li> <li>• check and rectify the status of the fire extinguishers components</li> <li>• check the body of the fire extinguisher</li> <li>• recharge the fire extinguisher using the appropriate fire extinguishant</li> <li>• close and pressurize (if necessary) the fire extinguisher, in accordance with the manufacturer's instructions and relevant standards</li> <li>• verify the fire extinguisher, fit the seal and attach the label maintenance</li> </ul> </li> <li>• ensure the maintenance and upkeep of the machines and tools used in the fire extinguisher maintenance</li> <li>• fill the maintenance report</li> </ul>
6	<b>Programme</b>	<p>Theory:</p> <ul style="list-style-type: none"> <li>• European and national regulations</li> <li>• Standards and specifications</li> <li>• Combustion principles and fire classes</li> <li>• Types and operation of fire extinguishers</li> <li>• Technology and construction materials</li> <li>• Service life and maintenance frequency</li> <li>• Rejection criteria of fire extinguishers</li> <li>• Planning of fire extinguisher maintenance</li> <li>• Health and safety</li> <li>• Inspection, maintenance and recharging</li> <li>• Records</li> </ul> <p>Pratice:</p> <ul style="list-style-type: none"> <li>• Use of tools and equipments</li> <li>• Inspection, maintenance and recharging of fire extinguishers</li> <li>• Records</li> </ul>
7	<b>Related CFPA-E Guidelines</b>	None
8	<b>Examination</b>	Written and a compulsory practical examination

## 1.14 Maintenance of Portable Fire Extinguishers

9	<b>Certificate - Diploma - Attest</b>	Certificate
10	<b>Countries Running the Course</b>	<ul style="list-style-type: none"><li>• Finland (<a href="mailto:info@spek.fi">info@spek.fi</a>, <a href="http://www.spek.fi">www.spek.fi</a>)</li><li>• France (<a href="mailto:formation@cnpp.com">formation@cnpp.com</a>, <a href="http://www.cnpp.com">www.cnpp.com</a>)</li><li>• Portugal (<a href="mailto:secretario_geral@apsei.org.pt">secretario_geral@apsei.org.pt</a>, <a href="http://www.apsei.org.pt">www.apsei.org.pt</a>)</li><li>• Spain (<a href="mailto:mrodriguez@cepreven.com">mrodriguez@cepreven.com</a>, <a href="http://www.cepreven.com">www.cepreven.com</a>)</li><li>• UK (<a href="mailto:training@thefpa.co.uk">training@thefpa.co.uk</a>, <a href="http://www.thefpa.co.uk">www.thefpa.co.uk</a>)</li></ul>