

<p>Monday – Wednesday</p> <p>Installation of Sprinkler Systems (NFPA 13 - 2010)</p> <p>Correctly installed sprinkler systems reduce both damage and loss of life in building fires by up to 67 percent. This three-day seminar will effectively illustrate the concepts and requirements for automatic sprinkler systems and how they apply to specific hazards.</p> <p>Upon completion you will be able to:</p> <ul style="list-style-type: none"> ▪ Define the organization of NFPA 13 and its general requirements ▪ Ascertain the hazard classification for an occupancy ▪ Identify and discuss the requirements for various sprinkler system components ▪ Recognize the different types of sprinkler systems and be familiar with their operation ▪ Establish installation requirements for the various types of sprinklers ▪ Appraise various system design requirements including: <ul style="list-style-type: none"> – occupancy hazard fire control – protection of storage occupancies – protection of special hazards ▪ Determine the requirements for system design and installation deliverables including: <ul style="list-style-type: none"> – plans and calculations – water supply data – system acceptance – Certification 	<p>Thursday</p> <p>Fire Pumps (NFPA 20 - 2010)</p> <p>Sprinkler and standpipe systems are effective only if fire pumps can deliver when they're needed.</p> <p>This 1-day seminar will provide you with effective strategies to ensure a reliable response. This seminar will prepare you to work on the full range of fire pumps, armed with the latest industry knowledge.</p> <p>Upon completion you will be able to:</p> <ul style="list-style-type: none"> ▪ Recognize different types of fire pumps and their applications ▪ Use graphical determinations of fire pump output ▪ Differentiate between electric and diesel drivers and controllers ▪ Identify the correct application and installation of fire pump components ▪ Evaluate various types of power sources and the requirements for each ▪ Assure continuity of power ▪ Describe the difference between Electrical Code requirements and NFPA 20 requirements ▪ Commission fire pumps and related equipment 	<p>Friday</p> <p>Inspection, Testing and Maintenance of Water-Based Fire Protection Systems (NFPA 25)</p> <p>When automatic sprinkler systems don't perform to expectations, it is almost always due to human error.</p> <p>Among these errors are poor maintenance, failure to keep the system appropriate to the hazard, and failure to provide for other aspects of building fire protection. This seminar is designed from an inspector's approach, working from the outside of a building to the inside, and then through the building's systems.</p> <p>Upon completion you will be able to:</p> <ul style="list-style-type: none"> ▪ Locate and explain the scope, purpose, definitions and reporting requirements of NFPA 25 ▪ Recognize the requirements and procedures for the inspection, testing, and maintenance of private service mains, common valve components, system valves, and sprinkler and standpipe systems. ▪ Plot flow test results to determine causes of water supply problems ▪ Evaluate system test data ▪ Differentiate between the types of storage tanks and their inspection and safety concerns ▪ Restore obstructed piping ▪ Recognize the importance of having a procedure to deal with system impairment ▪ Determine requirements for spare sprinklers ▪ Conduct a failure rate analysis ▪ Identify who is permitted to perform inspection, testing, and maintenance
<p>Pre-inscription</p> <p>http://www.marsh.fr/service/prevention/formation-NFPA.php</p>	<p>Organization</p> <p>Mathieu Montassier : +33 (1) 41 34 56 56</p>	<p>Technical question</p> <p>Mayeul Cauvin : +33 (1) 41 34 58 66 Sébastien Jouannard: +33 (1) 41 34 51 58</p>