



King County Fire Training Officer's Association Officer Development Academy Course Syllabus Instructions

Instructor One

Course Information

Course Title: Fire and Emergency Services Instructor 1

Course Description: Fire and Emergency Services Instructor 1 is a 32-hour course (16 Hours Cognitive Learning; 16 Hours Classroom) that is consistent with the competencies identified in NFPA 1041 Standards. The primary emphasis in this course is placed on the study, analysis, application, and evaluation of teaching/instructional methodology and techniques that can be used to present educational information and skills to fire service students.

Dates:

Class Time: 0800 hrs- 1700 hrs, with an hour lunch break (open to class modification)

Location: Woodinville Fire and Rescue - Station 31 Training Room
17718 Woodinville/Snohomish Rd., Woodinville 98072
Office: (425) 483-2131

or (designate when registering)

Redmond Fire Dept. – Station 17 Training Room
16917 NE 116 St, Redmond, WA 98052
Office: (425) 556-2200

Prerequisites/Pre-course

Assignment:

- Choose **one** lesson plan from the furnished packet and prepare a 15-20 minute lesson that will be taught to two students. **DO NOT** modify the lesson plan **except** to meet a particular manufacturer's recommendation (example: SCBA face piece). **DO NOT** create your own lesson plan. You are evaluated on your ability to teach from a provided lesson plan. **Please** provide feedback regarding possible revisions in lesson plan or



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materials. You may modify information pertaining to the Affective Domain only.

- Log on to the Washington State Patrol website complete the application for testing.

http://www.wsp.wa.gov/fire/docs/cert/cand_app_form.pdf

- Email a signed copy to: Dvanvalkenburg@kirklandwa.gov
- The lesson shall follow the Four-Step instructional methodology.

Download a Fire Service Instructor 1 evaluation form off of the Washington State Patrol Web-site:

(<http://www.wsp.wa.gov/fire/docs/cert/finst1exam.pdf>).

This form gives you the standards and the Four Step Method of Instruction that your lesson must incorporate.

- Prepare a minimum of **one** and no more than **three** projectable slide/s (PowerPoint or equivalent).
- Prepare **one** handout for two students (Example: a copy of your lesson's objective).
- Prepare **five** written questions in a handout form to present to two students to test their cognitive knowledge.
- Attend class with appropriate props for **yourself** and **two** students who will participate in the lesson (i.e. rope, gloves, SCBA face piece, bunker coat, helmet, Epi-pen trainers etc.).
- Complete Student Study Guide (workbook) - Complete **corresponding chapters** for Instructor 1. **Completion of the study guide is mandatory for all students.**



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Instructor Information

Instructors:

Dave Van Valkenburg: Dave is currently a Deputy Chief with the City of Kirkland. He is a thirty year veteran of the fire service. Previous to Kirkland Dave was employed by Bothell fire and E.M.S. Dave has filled the roles of Firefighter, Engine and Ladder Truck Driver Operator, Fire Inspector, Company Officer, Battalion Chief and Interim Deputy Chief. In addition to working at Bothell, Dave has an extensive background as an instructor. He has instructed various Fire Service topics for the Washington State Fire Academy, the National Fire Academy, FEMA and King County Training Officers. Dave is a certified Fire Officer and Fire Service Instructor.

Martin Fowler, EFO:

Marty is a 28-year veteran of the fire service. He is an IFSAC and Pro-Board certified level IV Fire Officer and serves as an Instructor with the Washington State Fire Academy, the NFA, and four Colleges. He is Owner and President of Fowler Fire Education, an educational group that specializes in Fire Officer Development courses as well as entry level training. His customers have included all five branches of the armed forces. He has lectured nationally on such subjects as fire ground tactics for success and situation awareness. He's a graduate of leadership at West Point. He is also a graduate of the Senior Executive Education in State and Local Government at the John F. Kennedy School of Government at Harvard University.

Instructor Phone: Woodinville class: Dave Van Valkenburg: (425) 923-7551
Redmond class: Martin Fowler: (206) 931-4683
(Dave and Martin are the lead instructors)

Instructor Email: Dave Van Valkenburg : dvanvalkenburg@kirklandwa.gov



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Martin Fowler: marty@fowlerfire.com

Instructor Contact: Email: The lead instructors may be contacted by email at any time and they will endeavor to respond within 24 hours.

Phone: If you need to contact them by phone, please do so between the hours of 0800-1900.

Course Design

Text: **Students** shall be responsible for obtaining: *IFSTA FIRE & EMERGENCY SERVICES INSTRUCTOR* Manual (*text book*), 8th Edition.

IFSTA FIRE & EMERGENCY SERVICES INSTRUCTOR Study Guide (workbook). **Workbooks must not be thumb drive/electronic work books.**

Additional Materials: Recommended for test preparation: *EXAM PREP: FIRE INSTRUCTOR I & II*, (Ben A. Hirst) newest edition.

Course Objectives: Given classroom lectures, interactive discussions and demonstrations, as well as supplemental activities and materials, for completion of this course the students will:

1. Complete Study Guide (**corresponding chapters for Instructor 1 in the workbook**). Study Guides will be checked for completeness at the start of class.
2. Demonstrate the ability to deliver a fire or emergency services subject lesson using one of the lesson plans **provided** and the four-step method of instruction as evidenced by positive peer and instructor critiques, whereby students meet the NFPA 1041 standard. The specific manipulative skills lesson shall use appropriate methods, techniques, and media for the purpose of enhancing skills, knowledge, and attitudes of peers. The lesson



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will vary from 15 to 20 minutes in length. The lesson will contain components of both cognitive and manipulative skills. The evaluator's assessment will be based on student's ability to follow prescribed NFPA 1041 Standards and deliver instruction in an above-average ("**Passing**" **evaluation —meets the NFPA standard**) manner.

3. Provide appropriate feedback during peer presentations according to the NFPA 1041 Standard discussed in class, exercising proactive critique methods.
4. Demonstrate the knowledge to pass the written post-test with a minimum of 70%.

Course Policies:

It is intended that each member of the class share responsibility for presenting material and providing for the direction of the course. The instructor will assume the role of coordinator and facilitator of learning. Each student is encouraged to assume responsibility for his/her own learning. It's expected that each student provide an opportunity for a free exchange of questions, feelings, experiences, and thoughts with the intent of developing and/or refining a more accurate understanding of the role of instructors/students.

Local ground rules concerning smoking, eating, drinking, and so forth will prevail.

Incomplete Make-Up Policy:

Students not meeting the standard for the final presentation evaluation will be able to remove the incomplete by delivering his/her presentation (application portion) within a minimum timeframe of one week and a maximum timeframe of six (6) months before the entire class must be repeated.

If the standard is not met on the post-test written examination, students may retake an alternative version of the examination covering the same content area(s) no sooner than 60 days after the first post-test exam date and no later than six (6) months. Should the student



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exceed the six (6) month time limit for either the written or application portion, he/she must repeat for the entire 16-hour class.

Attendance: 100% attendance is expected, absences are absences, and therefore, instructors do not define being elsewhere as excused or unexcused.

Grading: Written test: 70% passing score
Practical test: Passing score (100% based on State Evaluation form)

Exams: Pre-test morning of day 1.
Written exam will be proctored by a third party evaluator at 1300 hrs on day 2.
Practical evaluation, administered by third party evaluators, will follow the written exam.

Instructor Tips for Success: Arrive at class on time; class will start promptly at 0800 hrs.
Come prepared to teach your selected 15-20 minute lesson incorporating the lecture/demonstration method and using instructional media. It shall be presented to two class members the first day of class (**the same lesson shall be used for the final presentation**).
Bring required materials.
Participate in class activities, small group activities, classroom discussions and peer evaluations.
Bring completed workbook (corresponding Instructor 1 chapters).

Students with Disability If you require an accommodation for a disability, please contact the lead instructor prior to class.