# FREDERICK COUNTY/WINCHESTER FIRE AND RESCUE DEPARTMENTS BASIC FIRE ACADEMY #15 CERTIFICATION COURSE AUGUST 2015 – APRIL 2016

DAY	DATE	LOCATION	SUBJECT	<u>LEAD</u> INSTRUCTOR	ASSISTANT INSTRUCTOR
WEDNESDAY	8/26/2015	FREDERICK COUNTY PUBLIC SAFETY BUILDING (FCPSB)	COURSE PAPERWORK / DISTRIBUTION OF COURSE MATERIALS, ORIENTATION TO THE ACADEMY, STUDENT PHYSICAL EXAMINATIONS ASSIGNMENT: READ A.H.A. HEALTHCARE PROVIDER STUDENT TEXTBOOK		
SATURDAY	8/29/2015	FCPSB	A.H.A. HEALTHCARE PROVIDER C.P.R., HEARTSAVER FIRST AID COURSES, S.C.B.A. FIT TESTING ASSIGNMENT: REVIEW PERSONNEL ACCOUNTABILITY SYSTEM HANDOUT ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 1 (PAGES 2 – 23)		
Monday	8/31/2015	FCPSB	PERSONNEL ACCOUNTABILITY SYSTEM, ORIENTATION AND HISTORY OF THE FIRE SERVICE CLASSROOM ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 4 (PAGES 90 — 115) ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 20 (PAGES 642 — 659)		
WEDNESDAY	9/2/2015	FCPSB	FIRE SERVICE COMMUNICATION AND DOCUMENTATION, FIREFIGHTER REHABILITATION CLASSROOM ASSIGNMENT: READ INCIDENT COMMAND SYSTEM HANDOUT ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 5 (PAGES 116 – 139)		
WEDNESDAY	9/9/2015	FCPSB	INCIDENT COMMAND SYSTEM CLASSROOM ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 2 (PAGES 24 – 41)		
Monday	9/14/2015	FCPSB	FIREFIGHTER SAFETY CLASSROOM ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 11 (PAGES 298 – 317)		
WEDNESDAY	9/16/2015	FCPSB	RESPONSE AND SIZE-UP CLASSROOM ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 3 (PAGES 42 — 89)		
SATURDAY	9/19/2015	FCPSB	RESPONSE SIZE-UP, COMMUNICATIONS PRACTICAL		
Monday	9/21/2015	FCPSB	PERSONAL PROTECTIVE EQUIPMENT (P.P.E.) AND SELF-CONTAINED BREATHING APPARATUS CLASSROOM ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 7 (PAGES 166 – 195)		
WEDNESDAY	9/23/2015	TRAINING CENTER	PERSONAL PROTECTIVE EQUIPMENT (P.P.E.) AND SELF-CONTAINED BREATHING APPARATUS PRACTICAL		
SATURDAY	9/26/2015	TRAINING CENTER	PERSONAL PROTECTIVE EQUIPMENT (P.P.E.) AND SELF-CONTAINED BREATHING APPARATUS PRACTICAL		
SUNDAY	9/27/2015	TRAINING CENTER	PERSONAL PROTECTIVE EQUIPMENT (P.P.E.) AND SELF-CONTAINED BREATHING APPARATUS PRACTICAL		
Monday	9/28/2015	FCPSB	BUILDING CONSTRUCTION CLASSROOM ASSIGNMENT: READ FUND, OF FIREFIGHTER SKILLS CHAPTER 6 (PAGES 140 – 165)		
WEDNESDAY	9/30/2015	FCPSB	FIRE BEHAVIOR CLASSROOM ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 9 (PAGES 234 – 257)		

### PAGE #2 - BASIC FIRE ACADEMY CERTIFICATION COURSE

DAY	DATE	LOCATION	SUBJECT	LEAD INSTRUCTOR	ASSISTANT INSTRUCTOR
SATURDAY	10/3/2015	TRAINING CENTER	FIRE BEHAVIOR PRACTICAL		
Monday	10/5/2015	Training Center	FIREFIGHTER TOOLS AND EQUIPMENT CLASSROOM ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 10 (PAGES 258 — 297)		
WEDNESDAY	10/7/2015	FCPSB	ROPES AND KNOTS CLASSROOM ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 12 (PAGES 318 – 353)		
SATURDAY	10/10/2015	Training Center	ROPES AND KNOTS PRACTICAL		
WEDNESDAY	10/14/2015	FCPSB	FORCIBLE ENTRY CLASSROOM ASSIGNMENT: READ FUND, OF FIREFIGHTER SKILLS CHAPTER 13 (PAGES 354 — 401)		
SATURDAY	10/17/2015	TRAINING CENTER	FORCIBLE ENTRY PRACTICAL		
MONDAY	10/19/2015	FCPSB	LADDERS CLASSROOM ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 15 (PAGES 440 – 485)		
WEDNESDAY	10/21/2015	TRAINING CENTER	LADDERS PRACTICAL		
SATURDAY	10/24/2015	TRAINING CENTER	LADDERS PRACTICAL		
Monday	10/26/2015	FCPSB	VENTILATION CLASSROOM ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 8 (PAGES 196 – 233)		
WEDNESDAY	10/28/2015	TRAINING CENTER	VENTILATION PRACTICAL		
SATURDAY	10/31/2015	TRAINING CENTER	VENTILATION PRACTICAL		
SUNDAY	11/1/2015	Training Center	PORTABLE FIRE EXTINGUISHERS CLASSROOM / PRACTICAL ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 14 (PAGES 402 – 439)		
Monday	11/2/2015	FCPSB	SEARCH AND RESCUE CLASSROOM ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 16 (PAGES 486 — 549)		
WEDNESDAY	11/4/2015	TRAINING CENTER	SEARCH AND RESCUE PRACTICAL		
SATURDAY	11/7/2015	TRAINING CENTER	SEARCH AND RESCUE PRACTICAL		
MONDAY	11/9/2015	FCPSB	WATER SUPPLY CLASSROOM ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 17 (PAGES 550 – 572)		
SATURDAY	11/14/2015	Training Center	WATER SUPPLY PRACTICAL		
Monday	11/16/2015	FCPSB	FIRE ATTACK CLASSROOM ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 22 (PAGES 678 – 699 AND 701-705)		

## PAGE #3 – BASIC FIRE ACADEMY CERTIFICATION COURSE

DAY	DATE	LOCATION	SUBJECT	<u>LEAD</u> INSTRUCTOR	ASSISTANT INSTRUCTOR
WEDNESDAY	11/18/2015	TRAINING CENTER	FIRE ATTACK PRACTICAL		
SATURDAY	11/21/2015	TRAINING CENTER	FIRE ATTACK PRACTICAL		
			FIRE SUPPRESSION CLASSROOM		
Monday	11/30/2015	FCPSB	ASSIGNMENT: READ VEHICLE FIRES HANDOUT		
WEDNESDAY	12/2/2015	FCPSB	Fire Suppression Classroom - Vehicle Fires Assignment: Read Fund. of Firefighter Skills Chapter 19 (Pages 610 – 641)		
SATURDAY	12/5/2015	Training Center	FIRE SUPPRESSION PRACTICAL		
Monday	12/7/2015	FCPSB	SALVAGE AND OVERHAUL CLASSROOM ASSIGNMENT: READ MAYDAY! FIREFIGHTER DOWN! AWARENESS STUDENT MANUAL ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 18 (PAGES 584-609)		
WEDNESDAY	12/9/2015	TRAINING CENTER	SALVAGE AND OVERHAUL PRACTICAL		
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SATURDAY	12/12/2015	STATION # 18 - GREENWOOD	SALVAGE AND OVERHAUL PRACTICAL		
MONDAY	12/14/2015	FCPSB	MAYDAY! FIREFIGHTER DOWN! AWARENESS COURSE ASSIGNMENT: READ FUND, OF FIREFIGHTER SKILLS CHAPTER 21 (PAGES 660–677)		
WEDNESDAY	12/16/2015	FCPSB	WILDLAND AND GROUND FIRES CLASSROOM ASSIGNMENT: READ FUND, OF FIREFIGHTER SKILLS CHAP, 38 (PAGES 1070 – 1091)		
SATURDAY	12/19/2015	TRAINING CENTER	WILDLAND AND GROUND FIRES, MAYDAY! FIREFIGHTER DOWN! AWARENESS PRACTICAL		
MONDAY	1/4/2016	FCPSB	FIRE CAUSE DETERMINATION CLASSROOM ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAP. 37 (PAGES 1032 – 1069)		
WEDNESDAY	1/6/2016	FCPSB	FIRE DETECTION, PROTECTION AND SUPPRESSION SYSTEMS CLASSROOM		
SATURDAY	1/9/2016	SHENANDOAH COUNTY	STRUCTURE FIRE PRACTICAL EVOLUTIONS		
Monday	1/11/2016	TRAINING CENTER	PRACTICAL REVIEW SESSION		
WEDNESDAY	1/13/2016	TRAINING CENTER	PRACTICAL SESSION REVIEW		
SATURDAY	1/16/2016	SHENANDOAH COUNTY	STRUCTURE FIRE PRACTICAL EVOLUTIONS		
WEDNESDAY	1/20/2016	FCPSB	CLASS REVIEW - FIREFIGHTER LEVEL I		
WEDNESDAY	1/25/2016	FREDERICK COUNTY PUBLIC SAFETY BUIDLING	FINAL WRITTEN EXAMINATION - FIREFIGHTER LEVEL I (LOCAL)		
WEDNESDAY	1/27/2016	TRAINING CENTER	PRACTICAL REVIEW		

### PAGE #4 – BASIC FIRE ACADEMY CERTIFICATION COURSE

DAY	DATE	LOCATION	SUBJECT	LEAD INSTRUCTOR	ASSISTANT INSTRUCTOR
SATURDAY	1/30/2016	FCPSB	FINAL WRITTEN/ PRACTICAL TEST: FIREFIGHTER LEVEL I (STATE) ASSIGNMENT: READ MAYDAY! FIREFIGHTER DOWN! OPERATIONS STUDENT MANUAL ASSIGNMENT: REVIEW FUND. OF FIREFIGHTER SKILLS CHAPTER 18 (PAGES 584-609)		
Monday	2/1/2016	FCPSB	MAYDAY! FIREFIGHTER DOWN! OPERATIONS COURSE CLASSROOM ASSIGNMENT: READ HAZ. MAT. F.ROPS. CHAPTER 1 (PAGES 1.1 — 1.14) ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 28 (PAGES 866-877) ASSIGNMENT: READ HAZ. MAT. F.ROPS. CHAPTER 2 (PAGES 2.1 — 2.20) ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 29 (PAGES 878-899) ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 32 (PAGES 936-937)		
WEDNESDAY	2/3/2016	TRAINING CENTER	MAYDAY! FIREFIGHTER DOWN! OPERATIONS COURSE PRACTICAL		
SATURDAY	2/6/2016	TRAINING CENTER	MAYDAY! FIREFIGHTER DOWN! OPERATIONS COURSE PRACTICAL		
SUNDAY	2/7/2016	TRAINING CENTER	MAYDAY! FIREFIGHTER DOWN! OPERATIONS COURSE PRACTICAL, RAPID INTERVENTION TEAM PRACTICAL/ SCENARIOS		
Monday	2/8/2016	FCPSB	INTRODUCTION TO HAZARDOUS MATERIALS, PROPERTIES OF HAZARDOUS MATERIALS CLASSROOM ASSIGNMENT: READ HAZ. MAT. F.ROPS. CHAPTER 3 (PAGES 3.1 – 3.15) ASSIGNMENT: READ HAZ. MAT. F.ROPS. CHAPTER 5 (PAGES 5.1 – 5.24) ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 30 (PAGES 900-903 AND 910-915))		
WEDNESDAY	2/10/2016	FCPSB	U.S. DOT Hazard Classes, Hazardous Materials Information Sources Classroom Assignment: Read Haz. Mat. F.ROps. Chapter 4 (Pages 4.1 – 4.17) Assignment: Read Haz. Mat. F.ROps. Chapter 6 (Pages 6.1 – 6.20) Assignment: Read Haz. Mat. F.ROps. Chapter 7 (Pages 7.1 – 7.19) Assignment: Read Haz. Mat. F.ROps. Chapter 9 (Pages 9.1 – 9.12) Assignment: Read Fund. of Firefighter Skills Chapter 30 (Pages 903-910) Assignment: Read Fund. of Firefighter Skills Chapter 32 (Pages 937-954)		
SATURDAY	2/13/2016	FCPSB	HAZARDOUS MATERIALS IDENTIFICATION, CONTAINERS, ANALYZING AND PREDICTING INCIDENT BEHAVIOR, DETECTION AND MONITORING CLASSROOM / PRACTICAL ASSIGNMENT: READ HAZ. MAT. F.ROPS. CHAPTER 8 (PAGES 8.1 — 8.20) ASSIGNMENT: READ HAZ. MAT. F.ROPS. CHAPTER 10 (PAGES 10.1 — 10.14) ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 34 (PAGES 976-989)		
WEDNESDAY	2/17/2016	FCPSB	PROTECTIVE EQUIPMENT AND DECONTAMINATION SKILLS CLASSROOM ASSIGNMENT: READ HAZ. MAT. F.ROPS. CHAPTER 11 (PAGES 11.1 — 11.2)		
SATURDAY	2/20/2016	STATION # 21 - MILLWOOD STATION	PROTECTIVE EQUIPMENT AND DECONTAMINATION SKILLS PRACTICAL ASSIGNMENT: READ HAZ. MAT. F.ROPS. CHAPTER 12 (PAGES 12.1 – 12.18) ASSIGNMENT: READ HAZ. MAT. F.ROPS. CHAPTER 13 (PAGES 13.1 – 13.10) ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 33 (PAGES 960-972)		

## PAGE #5 – BASIC FIRE ACADEMY CERTIFICATION COURSE

DAY	DATE	LOCATION	SUBJECT	<u>LEAD</u> INSTRUCTOR	ASSISTANT INSTRUCTOR
			ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 17 (PAGES 573-574 AND 575-577)		
SUNDAY	2/21/2016	FCPSB	DEFENSIVE TACTICS CONTROL CLASSROOM / PRACTICAL ASSIGNMENT: READ PUBLIC SAFETY RESPONSE TO TERRORISM STUDENT MANUAL ASSIGNMENT: READ FUND, OF FIREFIGHTER SKILLS CHAPTER 35 (PAGES 990- 1011)		
Monday	2/22/2016	FCPSB	PUBLIC SAFETY RESPONSE TO TERRORISM: AWARENESS COURSE ASSIGNMENT: READ HAZ. MAT. F.ROPS. CHAPTER 14 (PAGES 14.1 – 14.6). ASSIGNMENT: READ HAZ. MAT. F.ROPS. CHAPTER 15 (PAGES 15.1 – 15.12). ASSIGNMENT: REVIEW HAZ. MAT. F.ROPS. CHAPTER 16 (PAGES 16.1 – 16.30). ASSIGNMENT: COMPLETE HAZ. MAT. F.ROPS. CHAPTER 17 (PAGES 17.1 – 17.6). ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 31 (PAGES 922-933). ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 32 (PAGES 954-955).		
WEDNESDAY	2/24/2016	FCPSB	INCIDENT ORGANIZATION, VICTIM RESCUE CLASSROOM, HAZARDOUS MATERIALS SCENARIO, COURSE REVIEW		
SATURDAY	2/27/2016	FCPSB	FINAL WRITTEN AND PRACTICAL TESTING: HAZARDOUS MATERIALS FIRST RESPONDER - OPERATIONS LEVEL (STATE) ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 27 (PAGES 838 — 865)		
Monday	2/29/2016	FCPSB	ASSISTING SPECIAL RESCUE TEAMS CLASSROOM ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 23 (PAGES 706 – 729)		
WEDNESDAY	3/2/2016	FCPSB	PRE-INCIDENT PLANNING ASSIGNMENT: READ FUND. OF FIREFIGHTER SKILLS CHAPTER 17 (PAGES 573 – 583) ASSIGNMENT: READ FOAM FIRE STREAMS HANDOUT		
SATURDAY	3/5/2016	TRAINING CENTER	FIRE ATTACK AND FOAM CLASSROOM / PRACTICAL ASSIGNMENT: READ N.I.M.S. BASIC I.C.S. FOR THE FIRE SERVICE MANUAL ASSIGNMENT: REVIEW FUND. OF FIREFIGHTER SKILLS CHAPTER 5 (PAGES 116- 139)		
SUNDAY	3/6/2016	FCPSB	BASIC INCIDENT COMMAND SYSTEM FOR THE FIRE AND RESCUE SERVICE		
MONDAY	3/7/2016	FCPSB	BASIC INCIDENT COMMAND SYSTEM FOR THE FIRE AND RESCUE SERVICE ASSIGNMENT: READ FUND, OF FIREFIGHTER SKILLS CHAP, 36 (PAGES 1012 – 1031)		
WEDNESDAY	3/9/2016	FCPSB	FIRE PREVENTION AND PUBLIC EDUCATION CLASSROOM ASSIGNMENT: READ FUND, OF FIREFIGHTER SKILLS CHAPTER 22 (PAGES 699 — 701) ASSIGNMENT: READ PROPANE EMERGENCIES HANDOUT		
SATURDAY	3/12/2016	FCPSB	FIRE SUPPRESSION CLASSROOM - PROPANE EMERGENCIES ASSIGNMENT: READ FUND, OF FIREFIGHTER SKILLS CHAPTER 26 (PAGES 808 — 837) ASSIGNMENT: READ VEHICLE RESCUE AWARENESS & OPS. STUDENT MANUAL		
Monday	3/14/2016	FCPSB	VEHICLE RESCUE: AWARENESS AND OPERATIONS COURSE		

#### PAGE #6 – BASIC FIRE ACADEMY CERTIFICATION COURSE

DAY	DATE	LOCATION	SUBJECT	<u>LEAD</u> INSTRUCTOR	ASSISTANT INSTRUCTOR
			ASSIGNMENT: READ P.H.I. HELICOPTER AIRCARE STUDENT HANDOUT		
WEDNESDAY	3/16/2016	FCPSB	VEHICLE RESCUE: AWARENESS AND OPERATIONS COURSE PRACTICAL		
SATURDAY	3/19/2016	STATION # 20 - REYNOLDS STORE	VEHICLE RESCUE: AWARENESS AND OPERATIONS COURSE PRACTICAL		
SUNDAY	3/20/2016	STATION # 20 - REYNOLDS STORE	VEHICLE RESCUE: AWARENESS AND OPERATIONS COURSE PRACTICAL		
Monday	3/21/2016	FCPSB	ORIENTATION TO P.H.I. HELICOPTER AIRCARE 4 AND LANDING ZONE COURSE		
WEDNESDAY	3/23/2016	TRAINING CENTER	STRUCTURAL FIRE PRE-BURN PRACTICAL		
SATURDAY	3/26/2016	LOUDOUN COUNTY	STRUCTURE FIRE PRACTICAL EVOLUTIONS / SCENARIO BASED RESPONSES		
Monday	3/28/2016	FCPSB	CLASS REVIEW - FIREFIGHTER LEVEL II		
WEDNESDAY	3/30/2016	TRAINING CENTER	PRACTICAL REVIEW		
SATURDAY	4/2/2016	LOUDOUN COUNTY	STRUCTURE FIRE PRACTICAL EVOLUTIONS/ SCENARIO BASED RESPONSES		
Monday	4/4/2016	TRAINING CENTER	FIRE SUPPRESSION - PROPANE EMERGENCIES PRACTICAL		
WEDNESDAY	4/6/2016	FCPSB	FINAL WRITTEN EXAMINATION - FIREFIGHTER LEVEL II (LOCAL)		
SATURDAY	4/9/2016	FCPSB	FINAL WRITTEN/ PRACTICAL EXAMINATION - FIREFIGHTER LEVEL II (STATE) ASSIGNMENT: READ THE ART OF READING SMOKE STUDENT HANDOUT		
Monday	4/11/2016	FCPSB	THE ART OF READING SMOKE CLASSROOM / PRACTICAL		
WEDNESDAY	4/13/2016	TRAINING CENTER	REHABILITATION OF FIRE TRAINING EQUIPMENT		
THURSDAY	4/14/2016	MILLBROOK HIGH SCHOOL	FIRE AND RESCUE ACADEMIES GRADUATION		

#### **STUDENT REQUIREMENTS:**

- 1. STUDENTS ARE REQUIRED TO BRING COMPLETE PERSONAL PROTECTIVE CLOTHING AND EQUIPMENT TO ALL PRACTICAL SESSIONS AFTER THE P.P.E. AND S.C.B.A. CLASS SESSION (SEPTEMBER 19, 2015). PERSONAL PROTECTIVE CLOTHING AND EQUIPMENT INCLUDES: HELMET WITH APPROPRIATE EYE PROTECTION, HEARING PROTECTION IF APPLICABLE, TURNOUT COAT, TURNOUT PANTS, PROTECTIVE HOOD, GLOVES, BOOTS, AND PERSONAL ACCOUNTABILITY SYSTEM TAGS. EQUIPMENT WILL BE INSPECTED BY INSTRUCTORS AND GEAR NOT APPROPRIATE OR IN NEED OF REPAIR WILL NOT BE ALLOWED TO BE USED IN CLASS UNTIL REPAIRS OR REPLACEMENT IS COMPLETE.
- 2. HOMEWORK FOR EACH CHAPTER/TOPIC WILL BE DUE ON THE DATE THAT PARTICULAR SUBJECT IS TAUGHT

#### COLOR CODING:

PURPLE HIGHLIGHTED —HOMEWORK ASSIGNMENTS

BLUE HIGHLIGHTED — VIRGINIA DEPARTMENT OF FIRE PROGRAMS CERTIFICATION TESTING

RED HIGHLIGHTED — STUDENTS WHO HAVE COMPLETED PRIOR YEAR'S BASIC EMS ACADEMY MAY BE EXEMPT FROM TOPIC IF CERTIFICATE IS PRESENTED