



Somerset County ESTA
Firefighter 1 Schedule - Fall 2019
 NJ DFS# F1001-TBD

**STUDENT
VERSION**

Academy Supervisor: Chris S. Stellatella – stellatella@co.somerset.nj.us
FFI Lead Instructor: Doug Kowalsky – dkowalsky2614@gmail.com 732-522-0249

Location: Somerset County ESTA - 402 Roycefield Road, Hillsborough NJ
Class Days: Monday/Wednesday, 7pm - 10pm
 Saturday, 8am - 4pm

Text: Jones & Bartlett “*Fundamentals of Fire Fighter Skills*” 3rd Edition NJ & Student Workbook

Course Syllabus: Firefighter I Program

Session	Date	Day	Lesson / Topic	Reading	Location	PPE
1	9/4/19	WED	Academy Orientation Rules & Regulations State Paperwork PPE Inspection	N/A	Classroom	YES
2	9/7/19	SAT AM	The Orientation & History of the Fire Service - Lecture	Ch. 1	Classroom	NO
3		SAT PM	Firefighter Safety - Lecture Firefighter Rehab - Lecture	Ch. 2 Ch. 20	Classroom	NO
4	9/9/19	MON	Fire & Emergency Medical Care - Lecture Infection Control - Lecture NJ Right to Know/ PEOSHA - Lecture	Ch. 24 - -	Classroom	NO
5	9/11/19	WED	NJ Developmental Disabilities Awareness - Lecture	-	Classroom	NO
6	9/14/19	SAT AM	Fire Service Communications - Lecture Fire Service Communications - Practical Skills Quiz #1	Ch. 4 -	Classroom	NO
8		SAT PM	Fire Behavior - Lecture	Ch. 6	Classroom	NO
8A	9/16/19	MON	Basic Life Support (CPR) - Lecture/Practical CPR Exam	N/A	Classroom	NO
9	9/18/19	WED	Personal Protective Equipment & SCBA - Lecture	Ch. 3	Classroom	YES
10	9/21/19	SAT AM	Personal Protective Equipment & SCBA - Practical	N/A	Classroom Apparatus Bay Fire Ground	YES
		SAT PM	Personal Protective Equipment & SCBA - Maze Practical	N/A		
11	9/23/19	MON	Building Construction – Lecture ICS/NIMS Certifications Due	Ch. 7	Classroom	NO
12	9/25/19	WED	Portable Fire Extinguisher - Lecture Firefighter Tools & Equipment - Lecture Apparatus, Equipment, Tools Familiarization - Practical	Ch. 8 Ch. 9 -	Classroom Apparatus Bay	YES

14	9/28/19	SAT AM	Ropes & Knots - Lecture	Ch. 10	Classroom Apparatus Bay Fire Ground	YES
		SAT PM	Ropes & Knots - Practical	N/A		
13	9/30/19	MON	Forcible Entry - Lecture Quiz #2	Ch. 12	Classroom	NO
16	10/2/19	WED	Ladders - Lecture	Ch. 13	Classroom	NO
15	10/5/19	SAT AM	Forcible Entry - Practical	N/A	Fire Ground	YES
16A		SAT PM	Ladders - Practical	N/A	Fire Ground	YES
17	10/7/19	MON	Water Supply - Lecture	Ch. 16	Classroom	NO
18	10/9/19	WED	Fire Attack – Lecture	Ch. 17	Classroom	NO
16B	10/12/19	SAT AM	NJ DFS State FFI - State JPR Practical Exam 1	N/A	Fire Ground	YES
19		SAT PM	Fire Hoses, Appliances, Attack - Practical	N/A	Fire Ground	YES
20	10/14/19	MON	Response & Size Up - Lecture Quiz #3	Ch. 11	Classroom	NO
21	10/16/19	WED	Search & Rescue - Lecture Vehicle Rescue & Extrication - Lecture	Ch. 14 Ch. 26	Classroom	NO
23A	10/19/19	SAT AM	NJ DFS State FFI - State JPR Practical Exam 2	N/A	Fire Ground	NO
23		SAT PM	Ventilation - Lecture	Ch. 15	Classroom	YES
24	10/21/19	MON	Ventilation – Practical	N/A	Fire Ground	YES
25	10/23/19	WED	Search & Rescue - Practical Drags & Carries (Cold Smoke)	N/A	Fire Ground	YES
26	10/26/19	SAT AM	Fire Suppression - Lecture Fire Detection, Protection & Suppression Systems - Lecture	Ch. 22 Ch. 37	Classroom	NO
27		SAT PM	Salvage & Overhaul - Lecture	Ch. 19	Classroom	NO
28	10/28/19	MON	Firefighter Survival – Lecture Quiz #4	Ch. 18	Classroom	NO
28A	10/30/19	WED	Firefighter Survival - Practical 1 (Cold Smoke)	N/A	Fire Ground	YES
30A	11/2/19	SAT AM	Traffic Incident Management Systems – Lecture TIMs Quiz	TIMS	Classroom	NO
29	11/4/19	MON	Salvage & Overhaul - Practical Fire Protection Systems – Practical Ladder Rescue - Practical	N/A	Fire Ground	YES

30	11/6/19	WED	Portable Fire Extinguisher - Practical Motor Vehicle Fire - Practical	N/A	Fire Ground MV Fire Prop	YES
31	11/9/19	SAT AM	Combined Drill 1 - Practical (Residential Fires)	N/A	Burn Building	YES
32		SAT PM	Combined Drill 2 - Practical (High-rise Fires)	N/A	Burn Building	
33	11/11/19	MON	Fire Attack Drill 1 - Practical (Flashover Simulator)	N/A	Phase I	YES
33A	11/13/19	WED	Fire Attack Drill 2 - Practical (Indirect, Direct, & Transitional Attacks)	N/A	Burn Building	YES
34	11/16/19	SAT AM	Fire Attack Drill 3 - Practical (Basement)	N/A	Burn Building	YES
35		SAT PM	Fire Attack Drill 4 - Practical (Residential Fires)	N/A	Burn Building	YES
36	11/18/19	MON	Fire Attack Drill 5 - Practical (High-rise Fires)	N/A	Burn Building	YES
36A	11/20/19	WED	Fire Attack Drill 6 - Practical (Residential Fires)	N/A	Phase V	YES
48	11/23/19	SAT	NJ DFS State FFI - State JPR Practical Exam 4	N/A	Phase V Fire Ground	YES
37	11/25/19	MON	Wildland & Ground Fires - Lecture	Ch. 21	Classroom	NO
Thanksgiving Holiday						
38	11/30/19	SAT	Fire Cause & Determination - Lecture Fire Prevention & Public Education - Lecture Pre-incident Planning - Lecture	Ch. 38 Ch. 36 Ch. 23	Classroom	NO
39	12/2/19	MON	HazMat Awar/Ops - Lecture	Ch. 28 Ch. 29	Classroom	NO
42	12/4/19	WED	HazMat Awar/Ops - Lecture	Ch. 30 Ch. 31	Classroom	NO
40	12/7/19	SAT AM	HazMat Awar/Ops - Lecture	Ch. 32 Ch. 33	Classroom	NO
41		SAT PM	HazMat Awar/Ops - Lecture	Ch. 34	Classroom	
44	12/9/19	MON	HazMat Awareness - State Written Exam HazMat Operations - State Written Exam	N/A	Classroom	NO
45	12/11/19	WED	Terrorism Awareness - Lecture	Ch. 35	Classroom	NO
43	12/14/19	SAT AM	HazMat Operations - Practical	N/A	Fire Ground	YES
		SAT PM	NJ DFS State HazMat Awareness/Operations - State JPR Practical Exam 3	N/A		YES
46	12/16/19	MON	Final Written Exam Prep. & Course Review - Lecture	N/A	Classroom	NO
47	12/18/19	WED	NJ DFS State FFI - Written Exam	N/A	Classroom	NO

Evaluations:

Date	Title	Covers
9/14/2019	Quiz 1	Chapters: 24, 25, 1, 2 & 20
9/16/2019	ASHI Basic Life Support	CPR
9/23/2019	ICS 100 Online Certification NIMS 700 Online Certification	Certifications Due
9/30/2019	Quiz 2	Chapters: 5, 6, 4, 3, 10, 7 & 8
10/12/2019	Practical Exam 1	TBD
10/14/2019	Quiz 3	Chapters: 9, 12, 16 & 13
10/19/2019	Practical Exam 2	TBD
10/28/2019	Quiz 4	Chapters: 17, 15, 11, 14, 26, 22 & 19
11/2/2019	Traffic Incident Management Systems Quiz	TIMs
11/23/2019	Practical Exam 4	TBD
12/9/2019	HazMat Awareness - State Written Exam HazMat Operations - State Written Exam	Chapters: 28, 29, 30, 31, 32, 33 & 34 + ERG
12/14/2019	Practical Exam 3	TBD
12/18/2019	NJ DFS State FFI - Written Exam	Cumulative
TBD	NJ DFS State FFI - Written Exam RETEST #1 (<i>if needed</i>)	Cumulative
TBD	NJ DFS State FFI - Written Exam RETEST #2 (<i>if needed</i>)	Cumulative