



Personnel Bulletin

2016 PROMOTIONAL EXAMINATION FOR THE RANKS OF MASTER FIRE FIGHTER/RESCUER AND FIRE/RESCUE LIEUTENANT

Requisition No. IRC22001

June 6, 2016

This Promotional Bulletin is being distributed to outline the source material that the multiple choice exam will be drawn from for the ranks of Master Firefighter/Rescuer and Fire/Rescue Lieutenant.

Please note an addendum to this bulletin will be issued outlining the requirements for promotion and the examination procedure for the ranks of Master Firefighter/Rescuer and Fire/Rescue Lieutenant.

Source List: Questions for the multiple choice exam will be drawn from the source materials identified and listed below.

1. Contract:

- [pdf scans: selected contract articles](#)
- [Agreement between Montgomery County Career Fire Fighters Association, International Association of Fire Fighters Local 1664, AFL-CIO and Montgomery County Government, Montgomery County, Maryland, for the years July 1, 2013 – June 30, 2016.](#)
- Articles 6-12, 23-30, 38, 40, 45-49, 54, 58, 61
- Article 5, 22, 53, 59 (**Lieutenant Only**)

2. *Strategic and Tactical Considerations on the Fireground*, James Smith, 2012. 3rd Edition, Pearson Inc., Brady Fire Series. ISBN:9780132158817

- [pdf scans: selected chapters of "Strategic and Tactical Considerations on the Fireground" \(part 1\)](#)
- [pdf scans: selected chapters of "Strategic and Tactical Considerations on the Fireground" \(part 2\)](#)

- Ch. 1, 10 (Pages 520-549)
- Ch. 2, 3 (Pages 79-116), 11 (**Lieutenant Only**)

3. [Maryland Medical Protocols for Emergency Service Providers: Effective date July 1, 2016. Maryland Institute for Emergency Medical Services System](#)

- [pdf scans: selected sections of the Maryland Medical Protocol](#)
- [2016 Protocol Update Pages](#)
- Section I General Information
 - A, D, E, F, G, H, I
- Section II General Patient Care
- Section III Treatment Protocols (BLS only)
- Section IV Appendices
 - E. 2, 14, 18, 21 (BLS only), 23, 25, 30, 32, 33
 - E. 31 (**Lieutenant Only**)
- Section V – Jurisdictional Optional Procedures
 - G

4. DFRS Policies and Procedures

- [pdf scans: selected DFRS Policies and Procedures](#)
- 502 [Code of Conduct](#)
- 514 [Absent Without Official Leave](#)

5. MCFRS/FRC Policies and Procedures

- [pdf scans: selected MCFRS/FRC Policies and Procedures \(part 1\)](#)
- [pdf scans: selected MCFRS/FRC Policies and Procedures \(part 2\)](#)
- 04-01 [Workers' Compensation Claims](#)
- 06-02 [MCFRS Document Policy](#) (**Lieutenant Only**)
 - [Attachment A Policy & Procedure](#) (**Lieutenant Only**)
 - [Attachment B FCGO](#) (**Lieutenant Only**)
 - [Attachment C Directive](#) (**Lieutenant Only**)
 - [Attachment D Info Bulletin](#) (**Lieutenant Only**)
- 15-01 [Station Management](#)
- 21-02 [Care After Pronouncement of Death with Attachments](#)
- 22-00AM [Code of Ethics/On-Duty Personal Conduct](#)
- 24-06AMII [METRO Incident SOPs](#)
- 24-07AMII [Amended SOP for Safe Structure FF Operations with FCGOs](#)
- 24-09 [Response for Aircraft Emergencies](#)

6. Fire Chief's General Orders

- [pdf scans: Fire Chief's General Orders \(part 1\)](#)
- [pdf scans: Fire Chief's General Orders \(part 2\)](#)

- 16-01 [Rescue Squad/Rescue Truck or Engine Dispatch Pilot Program](#)
- 16-02 [Incident Command Teams](#)
- 15-01 [EMS Unit/Cot Safety Restraints](#)
- 15-02 [Helmets](#)
- 15-05 [Assignment of Radio System Talk-groups](#)
- 15-06 [Notification to Police of Unidentified Patients](#)
- 15-07 [Acquisition and Transmission of 12 Lead ECGs \(Lieutenant Only\)](#)
- 15-09 [MCtime Roles and Responsibilities](#)
- 15-11 [Metro Investigation \(MET/INVST\) call type](#)
- 15-16 [Triage Proficiency \(Lieutenant Only\)](#)
- 14-01 [PEPCO Electrical Emergency Classifications](#)
- 14-06 [Rope Rescue Systems On Aerial Apparatus](#)
- 14-08 [EMS Task Force](#)
- 14-10 [Station, Apparatus, and Equipment Security](#)
- 14-11 [Respiratory Protection/Cancer Prevention](#)
- 14-22 [GammaRae II R Personal Radiation Detection Device \(PRD\) with powerpoint](#)
- 14-23 [Scott Protégé ZM CO Monitor with powerpoint](#)
- 14-24 [EMS Credentials \(Lieutenant Only\)](#)
- 13-08 [MCFRS Special Events, Planning and Personnel Performing at Private EMS Functions \(Lieutenant Only\)](#)
- 13-12 [Accountability of Events While Transferred to Out-of-County Fire Stations \(Lieutenant Only\)](#)
- 13-14 [EMS Transport Destinations for Victims of Sexual Assault](#)
- 13-15 [EMS Transport Guidelines for Pregnant Patients to Suburban Hospital](#)
- 12-01 [Winter Driving and the Use of Vehicle Snow Chains](#)
- 12-06 [Radio Failure Procedures](#)
- 12-11 [Tanker Dispatch to Adaptive Responses in Non-Hydranted Areas](#)
- 12-12 [MDC, ePCR and Portable Radio Security](#)
- 12-13 [Actions on Events Dispatched as *Unknown Rescue* or *Unknown Emergency*](#)
- 11-03 [Rapid Intervention Company - Amendment to the Standard Operating Procedures for Safe Structural Firefighting Operations](#)
- 11-04 [All Hazards MAYDAY Procedure](#)
- 10-15 [Guideline for use of All Wheel Drive Vehicles](#)
- 09-02 [Traffic Safety Vest](#)
- 09-11 [Third Rail Voltage Testers](#)
- 09-20 [Dispatch Changes - Polling Units for Events](#)

7. [Emergency Response Guidebook, 2016 Edition](#)

- [pdf scans: 2016 Emergency Response Guidebook \(part 1\)](#)
- [pdf scans: 2016 Emergency Response Guidebook \(part 2\)](#)

- Ability to appropriately use the book to answer Test questions
- Guidebook will be provided at Testing location

8. [Montgomery County Fire & Rescue Driver Training Class Materials Links](#)

- [pdf scans: MCFRS Driver's Training materials \(part 1\)](#)
- [pdf scans: MCFRS Driver's Training materials \(part 2\)](#)
- [pdf scans: MCFRS Driver's Training materials \(part 3\)](#)

- EMS Units Pre-Trip Slides
 - [2016 Freightliner EMS](#)
- Engine Lectures
 - [Night Driving](#)
 - [1-1 Introduction](#)
 - [1-2 Save Driving Principles](#)
 - [3-2 Smith System](#)
- Engine Training Supplements
 - [1. Vehicle Inspection And Driving Preparation](#)
 - [2. Trouble Shooting](#)
 - [6. Atmospheric Testing Device](#)
 - [7. Engine Company Positioning](#)
 - [11. Metro](#)
- Aerial – Ladder, Tower, & Tractor Drawn Training Supplements
 - [4. Aerial Positioning](#)
 - [10. Power Tools And Equipment](#)
 - [13. Elevator Guide](#)
- Rescue Squad Training Supplements
 - [3. Pneumatic Tools And Equipment](#)
 - [4. Pneumatic Lifting Devices - Air Bags](#)
 - [5. Hydraulic Tools And Equipment](#)
 - [6. Shoring And Stabilization Equipment](#)
 - [7. Power Tools And Equipment](#)
 - [12. Vehicle Safety](#)
- [Driver Training Knowledge Base Engine Links](#)
 - [Class A Theory](#)
 - [Class B](#)

9. Articles/Videos/Power Point Presentations

- [pdf scans: Articles/Videos/Power Point Presentations \(part 1\)](#)
- [pdf scans: Articles/Videos/Power Point Presentations \(part 2\)](#)
- [pdf scans: Articles/Videos/Power Point Presentations \(part 3\)](#)
- [pdf scans: Articles/Videos/Power Point Presentations \(part 4\)](#)

- [Fire Service Summary Report: Study of the Effectiveness of Fire Service Vertical Ventilation and Suppression Tactics in Single Family Homes, Underwriters Laboratories Firefighter Safety Research Institute](#)
- [Impact of Ventilation on Fire Behavior in Legacy and Contemporary Residential Construction, Steven Kerber, Underwriters Laboratories](#)
 - Section 1, 2, 4, 9-11, Appendix A

- [Rethinking RECEO VS: Breaking up with an Old Friend, Eddie Buhcanan, Fire Engineering](#)
- [FDS Modeling Analysis 30 Dowling Circle Baltimore County, ATF Fire Research Laboratory](#)
- [MIEMSS Start Triage Powerpoint](#)
- [Blood Bourne Pathogens Protocol](#)
- [Requirements for Recreational Burning in Montgomery County](#)
- [Taking Action Against Cancer in the Fire Service Article](#)
- [2015 In Service Training program](#)
 - Proactive Rapid Intervention
 - Scott RIT Pak III
 - Self Rescue
 - RIC Tools
- [MCFRS MCtime End-User Guide for Managers and Administrators \(Lieutenant Only\)](#)
- Region V Chats (County Hospital Alert Tracking System)
- MCFRS MULTI-CASUALTY INCIDENT (MCI) Initial Setup & Common Operating Picture
- [COMAR Title 30.02.04.01 – Prohibited Conduct](#)

10. [Essentials of Fire Department Customer Service, Alan V. Brunacini, 1996, 1st Edition, Fire Protection Publications. ISBN:087939127-8](#)

- [pdf scans: "Essentials of Fire Department Customer Service" \(part 1\)](#)
- [pdf scans: "Essentials of Fire Department Customer Service" \(part 2\)](#)

11. [Extreme Ownership How U.S. Navy Seals Lead and Win, Jocko Willink and Leif Babin, 2015, 1st Edition, 2015, St. Martin's Press. ISBN:978-1-250-06705-0 \(Lieutenant Only\)](#)

- [pdf scans: "Extreme Ownership How U.S. Navy Seals Lead and Win" \(part 1\)](#)
- [pdf scans: "Extreme Ownership How U.S. Navy Seals Lead and Win" \(part 2\)](#)
- [pdf scans: "Extreme Ownership How U.S. Navy Seals Lead and Win" \(part 3\)](#)
- [pdf scans: "Extreme Ownership How U.S. Navy Seals Lead and Win" \(part 4\)](#)

12. [Avoiding Common Prehospital Errors, Benjamin J. Lawner, 2012, Lippincott Williams and Wilkins. ISBN:978-1-4511-3159-8](#)

- [pdf scans: selected chapters from "Avoiding Common Prehospital Errors"](#)
- Ch. 22, 45, 46, 81, 86, 102, 103, 105, 107, 108, 119

13. Metro

- [pdf scans: METRO \(part 1\)](#)
- [pdf scans: METRO \(part 2\)](#)

- Montgomery County Fire and Rescue Metro COPDI
- Metrorail Transit – Fire/Rescue Emergency Procedures Policy Agreement 2015
 - Introduction
 - Agreement Participants
 - Sections 1-8
- Metrorail Emergency Response Maps
 - General Notes & Legend and Abbreviations

14. Command Action Guidelines

- [pdf scans: Command Action Guidelines](#)
- [Active Shooter](#)
- [Gross Decon](#)

15. Information Bulletins

[pdf scans: Information Bulletin Suspicious Activity Reporting](#)

- 16-02 [Suspicious Activity Reporting \(Lieutenant Only\)](#)

16. [Collapse of Burning Buildings, A Guide to Firefighter Safety, Vincent Dunn , 2010, 2nd Edition, Fire Engineering,. ISBN:978-1-59370-233-5](#)

- [pdf scans: selected chapters from "Collapse of Burning Buildings, a Guide to Firefighter Safety" \(part 1\)](#)
- [pdf scans: selected chapters from "Collapse of Burning Buildings, a Guide to Firefighter Safety" \(part 2\)](#)
- Ch. 1, 6, 11, 15
- Ch. 17, 19, 23

17. [Brannigan's Building Construction for the Fire Service, Glenn P. Corbett & Francis L. Brannigan, 2015, 5th Edition, Jones & Bartlett Learning,. ISBN:978-1449688943](#)

- [pdf scans: selected chapters from "Brannigan's Building Construction for the Fire Service" \(part 1\)](#)
- [pdf scans: selected chapters from "Brannigan's Building Construction for the Fire Service" \(part 2\)](#)
- [pdf scans: selected chapters from "Brannigan's Building Construction for the Fire Service" \(part 3\)](#)
- [pdf scans: selected chapters from "Brannigan's Building Construction for the Fire Service" \(part 4\)](#)
- [pdf scans: selected chapters from "Brannigan's Building Construction for the Fire Service" \(part 5\)](#)
- Ch. 5 - 6
- Ch. 6 - 8
- Ch. 8 - 10
- Ch. 11-12
- Ch. 13

18. MCFRS Accreditation Documents

- [pdf scans: MCFRS Accreditation Documents \(part 1\)](#)
- [pdf scans: MCFRS Accreditation Documents \(part 2\)](#)
- [pdf scans: MCFRS Accreditation Documents \(part 3\)](#)

- MCFRS Draft 2016-2022 Fire, Rescue, Emergency Medical Services and Community Risk Reduction Master Plan
 - Pages xiv-xxi (Glossary), 1-11, 1-12, 2-7, 3-1 to 3-10, 4-1 to 4-6, 4-6 to 4-8, 4-57 to 4-61
- MCFRS 2013 Community Risk Analysis and Standards of Cover
 - Pages 341-362
- MCFRS IT Accreditation Requirements Document 8-27-15
 - Selected Sections

Copies of the reference sources will be maintained at the following locations:

1. The Montgomery County Career Fire Fighters Association, Inc., Local 1664, 932 Hungerford Drive, Suite 33A, Rockville, Maryland (301-762-6611).
2. The Public Service Training Academy, 9710 Great Seneca Highway, Rockville, Maryland (301-279-1834).
3. Division of Administrative Services, Public Safety Headquarters 100 Edison Park Dr., Gaithersburg, Maryland (240-777-2484).

Additional locations for reference materials are to be determined by the Union & Fire/Rescue Service.