

Klamath County Fire District 4

Entry Level Firefighter Unit 7- Overhaul

Section/Activity	Pages
Overhaul	881-886

- _____ 1. Which of the following is NOT a part of overhaul? (881)
- A. Determining the cause of the fire
 - B. Determining the method of fire attack
 - C. Recognizing and preserving evidence of arson
 - D. Searching for and extinguishing hidden or remaining fire
- _____ 2. When should overhaul operations start? (881)
- A. Simultaneously with fire attack
 - B. When personnel become available
 - C. When the fire is under control
 - D. When authorized by the IC or fire cause investigator
- _____ 3. Which of the following is one of the most common and dangerous threats during overhaul? (881)
- A. Flashover
 - B. Backdraft
 - C. Flame over
 - D. Toxic gases
- _____ 4. What should firefighters wear when conducting overhaul operations? (881)
- A. Station work clothes
 - B. Level C ensembles
 - C. Level A ensembles
 - D. Appropriate PPE, including respiratory protection
- _____ 5. How can injuries, such as sprains, be prevented during overhaul operations? (882)
- A. Physical conditioning
 - B. Limiting physical exertion
 - C. Working in limited blocks of time
 - D. Avoiding tasks that may be too physical
- _____ 6. What should be done with potentially hazardous areas? (882)
- A. Mark or barricade immediately.
 - B. No extra precautions need to be taken.
 - C. Inform personnel by word-of-mouth.
 - D. Mark or barricade after operations are complete.

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- _____ 7. Which of the following is used to open ceilings to check on fire extension? (882)
- A. Axes
 - B. Pike poles and plaster hooks
 - C. Shovels, bale hooks, and pitchforks
 - D. Power saws, drills, and screwdrivers
- _____ 8. Which of the following is used to install temporary doors and window coverings? (882)
- A. Axes
 - B. Pike poles and plaster hooks
 - C. Shovels, bale hooks, and pitchforks
 - D. Power saws, drills, and screwdrivers
- _____ 9. Which of the following is used to move loose materials? (882)
- A. Axes
 - B. Pike poles and plaster hooks
 - C. Shovels, bale hooks, and pitchforks
 - D. Power saws, drills, and screwdrivers
- _____ 10. Which of the following is used to open walls and floors? (882)
- A. Axes
 - B. Prying tools
 - C. Thermal imaging camera
 - D. Carryall, buckets, and tubs
- _____ 11. Which of the following is used to remove door frames, window frames, and baseboards? (882)
- A. Axes
 - B. Prying tools
 - C. Thermal imaging camera
 - D. Carryall, buckets, and tubs
- _____ 12. Which of the following is used to check void spaces and look for hot spots? (882)
- A. Axes
 - B. Prying tools
 - C. Thermal imaging camera
 - D. Carryall, buckets, and tubs

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- _____ 13. Which of the following is used to carry debris or provide a basin for immersing smoldering material? (882)
- A. Axes
 - B. Prying tools
 - C. Thermal imaging camera
 - D. Carryall, buckets, and tubs
- _____ 14. Who should visually direct overhaul operations? (882)
- A. Overhaul does not need to be visually directed.
 - B. Any firefighter involved in the overhaul process
 - C. Most senior firefighter engaged in the overhaul tasks
 - D. A supervisor/officer not directly engaged in overhaul tasks
- _____ 15. What should be available for the extinguishment of hidden fires during overhaul? (882)
- A. Charged hoselines
 - B. Uncharged hoselines
 - C. Canvas salvage covers
 - D. Automatic sprinkler systems
- _____ 16. What may be used to extinguish small fires during minor overhaul operations? (882)
- A. Soil
 - B. Tarps
 - C. Buckets
 - D. Booster hoses
- _____ 17. Which of the following is NOT a safety consideration during overhaul? (883)
- A. Maintain a RIC throughout the operation.
 - B. Monitor personnel for the need for rehab.
 - C. Maintain awareness of available exit routes.
 - D. Require personnel to carry at least three tools.
- _____ 18. The accountability system should continue to be in use until: (883)
- A. the fire is under control.
 - B. the incident is terminated.
 - C. overhaul operations have started.
 - D. salvage operations have started.

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- _____ 19. Which of the following factors determines the extent to which structural members have been weakened? (883)
- A. Intensity of the fire
 - B. Origin and cause of the fire
 - C. Weather conditions during the fire
 - D. Amount of water used for fire control
- _____ 20. Which of the following is NOT an indicator of loss of structural integrity? (883)
- A. Concrete that has spalled due to heat
 - B. Water pooled on ground level floors
 - C. Mortar in wall joints opened due to excessive heat
 - D. Walls offset because of elongation of steel roof supports
- _____ 21. Which of the following is NOT a way that hidden fires can be detected by sight? (883)
- A. Rippled wallpaper
 - B. Splattered paint
 - C. Smoke emissions from cracks
 - D. Discoloration of materials
- _____ 22. To check for hidden fire by touch, firefighters should feel walls and floors for heat with: (884)
- A. a prying tool.
 - B. a clenched fist.
 - C. the front of the hand.
 - D. the back of the hand.
- _____ 23. Which of the following sounds would be an indication of a hidden fire? (884)
- A. Hissing of steam
 - B. Intervals of silence
 - C. Low humming noise
 - D. Sudden loud whistling
- _____ 24. Which of the following equipment uses electronic sensors to help detect hidden fires? (884)
- A. Heat sensor strips
 - B. Thermal imaging camera
 - C. Variation temperature tubes
 - D. Temperature detection blocks

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- _____ 25. Where does overhaul typically begin? (884)
- A. In the upper floors of a building
 - B. In the lower floors of a building
 - C. In the area of most severe fire involvement
 - D. In the area of least severe fire involvement
- _____ 26. The process of looking for fire extension should begin: (884)
- A. during the initial fire attack phase.
 - B. when personnel become available.
 - C. after the incident has been terminated.
 - D. as soon as possible after the fire has been declared under control.
- _____ 27. Which of the following statements about insulation materials is MOST accurate? (884)
- A. Insulation materials are not capable of harboring hidden fires.
 - B. Insulation materials can be visually checked for hidden fires.
 - C. It is usually necessary to remove the material in order to properly check it or extinguish fire in it.
 - D. The material does not have to be removed in order to properly check it or extinguish fire in it.
- _____ 28. When fire has burned around windows or doors: (884)
- A. any remaining fire or embers will be clearly visible.
 - B. there is a possibility that fire remains within the frames or casings.
 - C. the fire generally extinguishes because of increased ventilation.
 - D. the fire only affects the window or door, but not the frame or casing.
- _____ 29. Which of the following is the BEST way to extinguish small burning objects uncovered during overhaul? (885)
- A. Drench objects with hose streams
 - B. Cover objects with salvage covers
 - C. Leave objects to extinguish on their own
 - D. Submerge entire objects in containers of water

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- _____ 30. Which of the following is the BEST way to ensure extinguishment of larger furnishings? (885-886)
- A. Drench objects with hose streams
 - B. Cover objects with salvage covers
 - C. Leave objects to extinguish on their own
 - D. Remove them to the outside where they can be extinguished
- _____ 31. Which of the following statements about scorched or partially burned articles is MOST accurate? (886)
- A. They may prove helpful to an investigator in determining the cause of fire.
 - B. They should be placed in barrels or tubs and given to building occupants.
 - C. They should be treated as debris and disposed of according to departmental SOPs.
 - D. They are too damaged to be useful to an investigator in fire cause determination.
- _____ 32. Which of the following statements about the use of wetting agents for hidden fires is MOST accurate? (886)
- A. Wetting agents such as Class A foam are used only on large-scale fires.
 - B. Wetting agents such as Class A foam destroy valuable fire cause evidence.
 - C. Wetting agents such as Class A foam should not be used for extinguishing hidden fires.
 - D. Wetting agents such as Class A foam are of considerable value when extinguishing hidden fires.