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| **Incident Risk Assessment Worksheet** | | | | **1. Incident/Activity Name**  **Initial Attack** | | | | **2. Location** | | | | | |
| **Identification of Hazards and**  **Risk Assessment** | | | | **3. Name and Title of Analyst** | | | | **4. Date** | | | | | |
| **5. Pre-Mitigation** | | | | | | **6. Mitigation or Abatement Action**  (Engineering, Administrative, PPE, Avoidance, Education, etc) | | | | **7. Post-Mitigation** | | | |
| **8. Hazard** | 9.Hazard Probability | **10. Severity Code** | **11.**  **RAC** | |  | | | | 12.Hazard Probability | | 13. Severity **Code** | 14. RAC | 15. Acceptable **Yes/No** |
| Driving to Fire |  |  |  | | * Only operate/drive equipment that you are quialified or have requisite experience in using * Comply with State, local and tribal traffic laws and the lawful instruction of emergency and law enforcement personnel * Abstain from ingesting controlled substances, intoxicating beverages, prescription drugs or other medications that caution against operating a motor vehicle when taken, to avoid being impaired * Do not transport unauthorized passengers in a Government owned or leased motor vehicle * Always drive with lights on * Always wear seat belts * Do not use cell phones, or talk on radio when driving * Use passenger to talk on radio and cell phone to relay to communicate for vehicle * Pull over to safe spot if traveling alone and complete communication on phone or radio * Always use a spotter when backing * Follow all work/rest guidelines for driving | | | |  | |  |  |  |
| **Hazard** | Hazard Probability | **Severity Code** | **RAC** | | **Mitigation or Abatement Action**  (Engineering, Administrative, PPE, Avoidance, Education, etc) | | | | Hazard Probability | | Severity **Code** | RAC | Acceptable **Yes/No** |
| Qualifications  &  Training |  |  |  | | * Personnel will meet physical requirements established for regular firefighting duties with current training and qualifications * Leadership will meet 310-1 qualifications as outlined for Type 3, 4, 5 incident | | | |  | |  |  |  |
| Lack of Chain of Command and Communication |  |  |  | | * Brief all incoming resources, and use a standard briefing checklist such as back page of IRPG * Document briefings on unit log, Incident Organizer or comparable document * Explain leadership responsibilities and expectations from division/group leaders * Determine hazards, and mitigation protocol to limit exposure * Discuss expected fire behavior, and plans for an escape * Discuss weather, Escape Routes, Safety Zones * Discuss communication plan which includes command and tactical frequencies * Discuss Emergency Plan outlined in burn plan and Risk Assessment for burn * Maintain span of control for all forces assigned to incident, and use a complexity analysis (IRPG page 9) to determine if proper skill set is on scene | | | |  | |  |  |  |
| Entrapment |  |  |  | | * Observe Fire Orders and Watch out situations, and LCES * Position vehicles away from danger and facing forward for quick egress * Ensure all personnel are skilled in the use of fire shelters | | | |  | |  |  |  |
| **Hazard** | Hazard Probability | **Severity Code** | **RAC** | | **Mitigation or Abatement Action**  (Engineering, Administrative, PPE, Avoidance, Education, etc) | | | | Hazard Probability | | Severity **Code** | RAC | Acceptable **Yes/No** |
| Hazard Trees  &  Rolling Debris |  |  |  | | * Post lookouts * Fall hazard trees or flag and avoid Construct cup trenches * Communicate with crews about rolling debris * Position possible rolling debris vertically on hillside | | | |  | |  |  |  |
| PPE |  |  |  | | * Always appropriate PPE which includes: * Eye Protection * Hard Hat * Gloves * 8” Leather non-skid boots * Always wear all nomex * Fire Shelter * Hearing protection when working around chainsaws and pumps * Additional PPE as dictated by local conditions and environment | | | |  | |  |  |  |
| Radiant heat  &  Contact with Burning Debris  &  Smoke |  |  |  | | * Use PPE with sleeves down, and gloves on * Work a suitable distance from fire to limit exposure * Take frequent breaks from fireline to drink water and complete a self-assessment * Rotate personnel in/out of smoky areas and assess frequently * Post Lookouts to alert personnel of rolling debris, and fire behavior changes, or other safety related issues | | | |  | |  |  |  |
| Fatigue  &  Overexertion |  |  |  | | * Drink 1 quart of water each hour during and after work * Set a reasonable work pace and allow adequate rest breaks while on the project * Stagger work crews start time to limit fatigue * Use buddy system to monitor personnel of heat related and fatigue issues | | | |  | |  |  |  |
| **Hazard** | Hazard Probability | **Severity Code** | **RAC** | | **Mitigation or Abatement Action**  (Engineering, Administrative, PPE, Avoidance, Education, etc) | | | | Hazard Probability | | Severity **Code** | RAC | Acceptable **Yes/No** |
| Injury  &  Medical Emergency |  |  |  | | * Assist injured employee appropriate medical care * Inform direct supervisor of injury * Follow “Medical Emergency” protocol as outlined in burn plan, and agency specific protocol, and page 49 in IRPG * Contact Dispatch with appropriate information as required in “Medical Emergency” protocol * Alert other personnel as outlined in emergency protocol standards | | | |  | |  |  |  |
| Wildland Fire  Hazards |  |  |  | | * Do not work above or below personnel during firing and mop-up operations * Watch for falling and rolling debris on steep slopes * Alert crew personnel of rolling debris by yelling to affected individuals * Position debris that could roll vertically on slope to limit rolling of object * Avoid stepping over debris that could roll by walking around object * Avoid radiant heat by wearing appropriate PPE correctly * Use correct tool for task assigned * Post Lookouts and keep in communication with personnel assigned to fire * Watch out for insects, animals on fireline * HAZMAT, use IRPG pages 32-35 for procedures * Watchout for Aircraft in area | | | |  | |  |  |  |
| **Hazard** | Hazard Probability | **Severity Code** | **RAC** | | **Mitigation or Abatement Action**  (Engineering, Administrative, PPE, Avoidance, Education, etc) | | | | Hazard Probability | | Severity **Code** | RAC | Acceptable **Yes/No** |
| Wildland Fire  Hazards |  |  |  | | * Look up, down and around for: * Changing weather conditions * Changes in fire behavior * Signing for Oil/Gas Operations * Powerlines * Heavy Equipment * Wildland Urban Interface, refer to pages 10-14 in IRPG | | | |  | |  |  |  |
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| **Agency Administrators Signature and Date** | | | | | | | **Preparers Signature and Date** | | | | | | |