
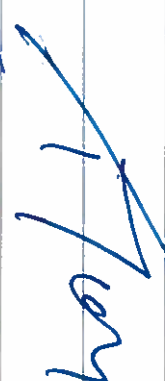

	U.S. Department of Agriculture Forest Service JOB HAZARD ANALYSIS (JHA) References-FSH 6709.11 and -12 (Instructions on Reverse)	1. WORK PROJECT/ACTIVITY Motorcycle Use	2. LOCATION Los Padres National Forest	3. UNIT MRD/SLRD/MPRD SBRD/ORD
7. TASKS/PROCEDURES	4. NAME OF ANALYST Multiple	5. JOB TITLE Multiple	6. DATE PREPARED 12/18/2018	9. ABATEMENT ACTIONS Engineering Controls * Substitution * Administrative Controls * PPE
Establishing riding competency for using a motorcycle on a project or activity	8. HAZARDS Accidents due to unqualified operators	FSH 6709.11 13.3 – Motorcycles 13.31 – Qualifications	1. The supervisor shall ensure that a JHA is prepared for all projects or activities using motorcycles and that operators possess the skills required for the work project or activity. 2. Only qualified and authorized employees shall operate motorcycles. Qualifications shall include being familiar with the Driver-Operator Guide (Sec. 13.06), the manufacturer's operating manual, and uses and limitations of the machine. 3. Before operators undertake riding assignments, a qualified examiner shall certify operators for the type of machine and terrain typical of the work project or activity. 4. Where State law requires, operators shall have a motorcycle endorsement. Certification shall be noted on their Driver-Operator Identification Card or documentation authorizing use. 5. Operators are responsible for carrying out machine inspections before, during, and after use.	13.32 - Personal Protective Equipment Injuries due to lack of PPE, unprepared for a medical emergency
Personal Protective Equipment (PPE)/Medical Emergencies	Injuries due to lack of PPE, unprepared for a medical emergency	1. PPE required for motorcycles is as follows: a. First aid kit		

<p>Motorcycle Inspection</p>	<p>Accident due to lack of maintenance</p>	<ul style="list-style-type: none"> b. Personal communications device. c. Motorcycle helmet (full or three-quarter face). Mouth protection is recommended when using three-quarter face helmets, goggles, or face shield. Helmet shall meet requirements of DOT, ANSI Z90.1, or Snell Memorial Foundation (SMF) standards. d. Leather gloves. e. Long pants and long-sleeved shirt or jacket. f. Appropriate footwear. g. Additional items identified in the JHA. h. Manufacturer's tool kit. <p>13.33 - Operation</p> <p>Always perform a pre-ride inspection (sec. 13.24).</p> <p>T = TIRES & WHEELS: Tires—Check air pressure and condition. Wheels—Check rim bolts (lug nuts), axle nuts, and wheel bearings.</p> <p>C = CONTROLS & CABLES: Controls and throttle—Locate and check workability. Brakes—Check adjustment and fluid level. Recoil Start and shifter—Check workability.</p> <p>L = LIGHTS & ELECTRONICS: Ignition switch, engine stop switch, and lights—Check workability.</p> <p>O = OIL, FUEL, FLUIDS, & AIR FILTER: Oil—Check level and for leaks. Fuel—Check level. Coolant—Check level and for leaks. Air filter—Check condition (clean and not torn or blocked).</p> <p>C = CHASSIS, DRIVESHAFT, SUSPENSION, &</p>

EXTERNAL EQUIPMENT: Chassis and suspension—Shake handlebars, footrests, racks, and so forth, to be sure nothing is loose. Drive shaft—Check for oil leaks and missing nuts and bolts. Check fasteners for tightness and racks for cracks.

<p>Passengers</p>	<p>Accident due to overloading a bike, instability, difficulty in bailing off</p>	<p>Passengers are prohibited on all motorcycles.</p>	
<p>10. LINE OFFICER SIGNATURE</p> 		<p>11. TITLE</p> <p>District Ranger, Santa Barbara District</p>	<p>12. DATE</p> <p>4/25/20</p>
		<p>District Ranger, Ojai District</p>	<p>3/13/19</p>
		<p>District Ranger, Mount Pinos District</p>	<p>4-9-19</p>
<p>Previous edition is obsolete</p>		<p>District Ranger, Santa Lucia District</p>	<p>District Ranger, Monterey District</p>

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<p style="text-align: center;">JHA Instructions (References-FSH 6709.11 and .12)</p> <p>The JHA shall identify the location of the work project or activity, the name of employee(s) involved in the process, the date(s) of acknowledgment, and the name of the appropriate line officer approving the JHA. The line officer acknowledges that employees have read and understand the contents, have received the required training, and are qualified to perform the work project or activity.</p> <p>Blocks 1, 2, 3, 4, 5, and 6: Self-explanatory.</p> <p>Block 7: Identify all tasks and procedures associated with the work project or activity that have potential to cause injury or illness to personnel and damage to property or material. Include emergency evacuation procedures (E/E/P).</p> <p>Block 8: Identify all known or suspect hazards associated with each respective task/procedure listed in block 7. For example:</p>	<p style="text-align: center;">Emergency Evacuation Instructions (Reference FSH 6709.11)</p> <p>Work supervisors and crew members are responsible for developing and discussing field emergency evacuation procedures (E/E/P) and alternatives in the event a person(s) becomes seriously ill or injured at the worksite.</p> <p>Be prepared to provide the following information:</p>
<p>a. Research past accidents/incidents.</p> <p>b. Research the Health and Safety Code, FSH 6709.11 or other appropriate literature.</p> <p>c. Discuss the work project/activity with participants.</p> <p>d. Observe the work project/activity.</p> <p>e. A combination of the above.</p>	<p>a. Nature of the accident or injury (avoid using victim's name).</p> <p>b. Type of assistance needed, if any (ground, air, or water evacuation).</p> <p>c. Location of accident or injury, best access route into the worksite (road name/number), identifiable ground/air landmarks.</p> <p>d. Radio frequencies.</p> <p>e. Contact person.</p> <p>f. Local hazards to ground vehicles or aviation.</p> <p>g. Weather conditions (wind speed & direction, visibility, temperature).</p> <p>h. Topography.</p> <p>i. Number of individuals to be transported.</p> <p>j. Estimated weight of individuals for air/water evacuation.</p>
<p>Block 9: Identify appropriate actions to reduce or eliminate the hazards identified in block 8. Abatement measures listed below are in the order of the preferred abatement method:</p> <p>a. Engineering Controls (the most desirable method of abatement). For example, ergonomically designed tools, equipment, and furniture.</p> <p>b. Substitution. For example, switching to high flash point, non-toxic solvents.</p> <p>c. Administrative Controls. For example, limiting exposure by reducing the work schedule; establishing appropriate procedures and practices.</p> <p>d. PPE (least desirable method of abatement). For example, using hearing protection when working with or close to portable machines (chain saws, rock drills, and portable water pumps).</p> <p>e. A combination of the above.</p>	<p>The items listed above serve only as guidelines for the development of emergency evacuation procedures.</p> <p style="text-align: center;">JHA and Emergency Evacuation Procedures Acknowledgment</p> <p>We, the undersigned work leader and crew members, acknowledge participation in the development of this JHA (as applicable) and accompanying emergency evacuation procedures. We have thoroughly discussed and understand the provisions of each of these documents:</p>
<p>Block 10: The JHA must be reviewed and approved by a line officer. Attach a copy of the JHA as justification for purchase orders when procuring PPE.</p> <p>Blocks 11 and 12: Self-explanatory.</p>	<p style="text-align: center;">SIGNATURE DATE SIGNATURE DATE</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

