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Promoting -
the Right Training
for the Right Student
at the Right Time

Heavy Equipment Boss

&

Live In-Woods Workshop

Lubrecht Experimental Forest

Time	Agenda Topic	Instructor
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Monday (October 3rd and 10th)

1200-1300	"Welcoming" Lunch	Lubrecht Staff
1300	Classroom Instruction	Obie O'Brien Kevin Erickson
	<ul style="list-style-type: none"> • HEQB Unit 0 <ul style="list-style-type: none"> ○ Introductions and Objectives ○ Incident Commander's Expectations ○ Workshop Safety 	Chris Johnson Gregg Poncin Jim Harrington
1400	<ul style="list-style-type: none"> • HEQB Unit 1 <ul style="list-style-type: none"> ○ Heavy Equipment Boss Responsibilities ○ Operator Information/Interviews ○ Incident Management Responsibilities 	Scott Jones John Shotzberger
1600	<ul style="list-style-type: none"> • HEQB Unit 2 <ul style="list-style-type: none"> ○ Environmental Concerns 	Lily Huskey Shane Hendrickson
1730-1830	*Mess Hall: Dinner	Lubrecht Staff
1900-2100	Classroom Instruction	
1900	<ul style="list-style-type: none"> • HEQB Unit 3 <ul style="list-style-type: none"> ○ Capabilities of Heavy Equipment 	Obie O'Brien
2000	<ul style="list-style-type: none"> • HEQB Unit 4 <ul style="list-style-type: none"> ○ Pre-Use Inspections Tutorial 	Kevin Erickson

Tuesday (October 4th and 11th)

0630-0730	*Mess Hall: Breakfast	Lubrecht Staff
0800-1200	Lubrecht Forest Staging Area: Equipment Inspection	Kevin Erickson IDL Strike Team
	<ul style="list-style-type: none"> • HEQB Unit 5 <ul style="list-style-type: none"> ○ Equipment and Transport Types ○ Loading and Unloading from Transports 	
1200-1300	Lunch	Lubrecht Staff

1300-1330	Task Force Assignments	Chris Johnson
1330-1730	Lubrecht Forest Project Area: Individual Machine Demo <ul style="list-style-type: none"> • HEQB Unit 6 <ul style="list-style-type: none"> ○ Digging, Mulching, Felling, Water-Handling 	Obie O'Brien
1730-1830	*Mess Hall: Dinner	Lubrecht Staff
1900-2200	Optional Classroom Presentation <ul style="list-style-type: none"> • CAT North American Company Representative 	CAT Representative

Wednesday (October 5th and 12th)

0630-0730	*Mess Hall: Breakfast	Lubrecht Staff
0800-1200	Lubrecht Forest Staging Area: Mechanized Equipment Task Force <ul style="list-style-type: none"> • HEQB Unit 7a <ul style="list-style-type: none"> ○ Line Work ○ Equipment Task Force Synergy 	Obie O'Brien TFLDs
1230-1330	Lunch	Lubrecht Staff
1330-1700	Lubrecht Forest Project Area: Mechanized Equipment Task Force <ul style="list-style-type: none"> • HEQB Unit 7b <ul style="list-style-type: none"> ○ Line Work 	Obie O'Brien TFLDs
1730-1830	*Mess Hall: Dinner	Lubrecht Staff
1900-2300	Lubrecht Forest Project Area: Individual Machine Demo <ul style="list-style-type: none"> • HEQB Unit 7c <ul style="list-style-type: none"> ○ Night Operations 	Obie O'Brien

Thursday (October 6th and 13th)

0630-0730	*Mess Hall: Breakfast	Lubrecht Staff
0800-1200	Lubrecht Forest Project Area: Mechanized Equipment Task Force <ul style="list-style-type: none"> • HEQB Unit 8 <ul style="list-style-type: none"> ○ Line Rehabilitation 	Obie O'Brien
1200-1230	Lunch on the Road	Lubrecht Staff
1230-1700	Jocko Lakes Fire <ul style="list-style-type: none"> • HEQB Unit 9 <ul style="list-style-type: none"> ○ Hosted Review of 2007 Fire 	Liaison
1730-1830	*Mess Hall: Dinner	Lubrecht Staff
1900-2230	Optional Classroom: <ul style="list-style-type: none"> • Regional Fire Tactics • John Deere Company Representative 	TFS, R8, R5, R6 John Deere Rep

Friday (October 7th and 14th)

0630-0730	*Mess Hall: Breakfast	Lubrecht Staff
0800-1300	Classroom Completion: Participant Skills Assessment <ul style="list-style-type: none"> • HEQB Unit 10 <ul style="list-style-type: none"> ○ Simulated Fire Exercises ○ Tactical Determination in Various Fuel Types ○ Urban Interface Hazards 	Chris Johnson HEW Cadre
1300-1400	Lunch	Lubrecht Staff
1400-1600	Optional Classroom: <ul style="list-style-type: none"> • Round-Robin Session Critique • Big-Iron Brainstorm "Do We Meet the Needs?" 	Chris Johnson (facilitator)

To: Heavy Equipment Boss & Live In-Woods Workshops Participants
From: Obie O'Brien, Inter-Regional Logging Engineer (saobrien@fs.fed.us)
Re: Equipment list for workshop sessions

13 pieces of equipment are being contracted for work during the Tuesday-Thursday field portion of the 2 workshop session. They will operate as two mechanized taskforces on two separate divisions:

***FELLING AND MULCHING MACHINES (*Yellow Book*, pgs 33-38 and pg 45-49):**

- 1) A tracked swing excavator type steep-slope **feller-buncher** with a unique combination high speed rotary blade (commonly called a hot-saw) with tree felling teeth on the disc edge, and mulching/grinding teeth on the bottom for mulching smaller vegetation (Pg 38).
- 2) A tracked swing excavator type steep-slope **harvester** with a bar saw blade (Pg 37).
- 3) A tracked frame mounted horizontal drum mulcher (commonly called a **strip mulcher**). There will be 1-2 mid size (140-250 hp) and possibly a 400 hp model (pg 49).
- 4) A tracked swing steep-slope **boom mounted disc mulcher** (pg 48)

***EARTH MOVING MACHINES (*Yellow Book*, pgs 24-29 and pgs 39-44):**

- 5) A type 1 (D7 hi-track) **Dozer** with rippers (pg.27)
- 6) A type 2 (Kobelco 112 hp) **steep-slope excavator** with stabilizer blade (pg.42).
- 7) A motor patrol/**grader** (pg 100)

***TREE SKIDDING MACHINES (*Yellow Book*, pgs 24-32):**

- 8) Type 1 **wheel skidder/skidgine** w/ detachable 400 gal tank (pg. 31).
- 9) Type2 **tracked skidder/dozer** (D5) w/ swing boom grapple (pg 29)

***OFF-ROAD WATER CARRIERS (*Yellow Book*, pgs 24-32, 50-57)**

- 10) Type 1 3000 gal 8 wheel **super-skidgine** w/ aerial top loading hatch (pg 56)
- 11) Type 1 1500 gal **soft-track skidgine** w/ water cannon (pg 52)
- 12) Type 2 250 gal **pumper cat/dozer** (pg29)

***UNIQUE SPECIAL USE MACHINES (*Yellow Book* pg 62)**

- 13) **Soft track Amphibious Cargo & crew hauler/Emergency Evacuation vehicle** (pg 105)

The ***Yellow Book*** is the common name for the Mechanized Equipment for Fire and Fuels Operations 2009 W/ contractor's directory (ID,MT,OR,WA). Copies can be viewed and downloaded at the following sites:

National Wildfire Lessons Learned Center (LLC) in Tucson, AZ
http://www.wildfirelessons.net/documents/YellowBook_LowRes_Cover.pdf

Smallwood Utilization Network
http://smallwoodnews.com/Docs/PDF/Supply/YellowBook_LowRes_NoCover.pdf

Hardcopies and CD copies will be distributed at the workshops.