# **APPENDIX D**

**PRE-COURSE WORK** 

### S-230 Student Profile

## Instructions: Please complete this form and return it to the address listed on the cover letter before the posted deadline.

1.	Name:			
2.	Current Position:			
3.	Home Unit Address:			
4.	Phone Number: Email Address:			
5.	Student Pre	requisites: (circle one) Successfully completed S-290, Inter YES	mediate Wildland Fire Behavior? NO	Date:
		Fully qualified Advanced Firefighter/Squad Boss (FFT1)? YES NO Dat		

#### 6. Student Experience

It is recommended that students have satisfactorily completed a minimum of 10 assignments as an Advanced Firefighter/ Squad Boss (FFT1) on fires at the Type 2 incident complexity level or above. These assignments should have included the supervision of 2 to 10 firefighters. Please list your most recent fire experience and include number of shifts and red card position held.

	POSITION HELD	# OF SHIFTS	FIRE NAME	DATE
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

#### 7. Student Expectations:

List your current expectations of the S-230 training course you will be attending.

8. Career Goals:

List your career goals in the field of wildland fire management.

## PRE-COURSE WORK QUESTIONNAIRE

Use the Incident Response Pocket Guide to answer the following questions.

- 1. Why is the statement "Are there any questions or concerns" needed?
- 2. "UXO" stands for?
- Can you refuse a tactical assignment on a wildland fire?
  If no, explain:

If yes, what tools can you use in the decision making process?

- 4. Why would you not want to put a coldpack on a burn victim?
- 5. A good leader must be technically and tactically proficient. Explain.
- 6. Snag hazards are increased under the following conditions:
- 7. List three Personal Protective Equipment (PPE) items required for a helicopter flight.

- 8. List six main topics to be covered when giving a briefing.
- 9. You need a helispot in your division. What factors do you consider when choosing a landing area?
- 10. You are first on scene of a wildfire. Where do you find your checklist to give a "sizeup" to dispatch?
- 11. A ten-acre fire is approximately \_\_\_\_\_ chains in perimeter.
- 12. Your division group supervisor (DIVS) informs you that your crew will spike out for the night. What are your safety concerns?
- 13. A Type 2 helicopter with a bucket is flying in your division to drop. What tools do you need to communicate with the pilot to ensure accurate work?
- 14. How do you finalize the target location with the pilot?
- 15. Your crew has just completed a 14-hour shift initial attacking a wildfire. Where do you find your After Action Review (AAR) checklist?

16. Your DIVS has given you the assignment to construct indirect fireline downhill. What requirements must be met prior to engagement?

<u>Downhill</u>

Indirect

- 17. You have arrived on scene of a motor vehicle accident. What information do you report to your dispatcher?
- 18. What are the advantages of a direct attack of a wildfire?
- 19. A lookout requires what qualities?
- 20. Without consideration of slope or wind and for radiant heat only, how do you determine an adequate safety zone size for your 20-person handcrew?
- 21. What does the term "Last Resort Survival" mean to you?

## PRE-COURSE WORK QUESTIONNAIRE ANSWER KEY

Use the Incident Response Pocket Guide to answer the following questions.

- 1. Why is the statement "Are there any questions or concerns" needed?
  - To ensure communication
- 2. "UXO" stands for?
  - Unexploded ordinance
- 3. Can you refuse a tactical assignment on a wildland fire?

If no, explain:

If yes, what tools can you use in the decision making process?

- Is there a safe alternative to completing the assignment.
- Violation of safe work practices.
- Environmental conditions make the work unsafe.
- Lack necessary qualifications or experience.
- Defective equipment is being used.
- 4. Why would you not want to put a coldpack on a burn victim?
  - Encourages hypothermia
- 5. A good leader must be technically and tactically proficient. Explain.
  - Take charge when in charge.
  - Adhere to professional standard operating procedures.
  - Develop a plan to accomplish given objectives.

- 6. Snag hazards are increased under the following conditions:
  - Strong winds
  - Night operations
  - Steep slopes
  - Diseased or bug kills
- 7. List three Personal Protective Equipment (PPE) items required for a helicopter flight.
  - **8**" boots
  - Nomex clothing
  - Leather or Nomex gloves
  - Flight helmet or hard hat
- 8. List six main topics to be covered when giving a briefing.
  - Situation
  - Mission/execution
  - Communication
  - Services/support
  - Risk management
  - Are there any questions or concerns?
- 9. You need a helispot in your division. What are considerations in choosing a landing area?
  - Reasonably flat
  - Clear of anything 18" high
  - Wind direction
  - Secure loose items
  - Pad size
- 10. You are first on scene of a wildfire. Where do you find your checklist to give a "sizeup" to dispatch?
  - Inside front cover of IRPG

- 11. A ten-acre fire is approximately \_\_\_\_\_ chains in perimeter.
  - 53
- 12. Your division group supervisor (DIVS) informs you that your crew will spike out for the night. What are your safety concerns?
  - LCES
  - EMT's/medevac
  - Communication
  - Food/water
  - Are you comfortable with assignment
- 13. A Type 2 helicopter with a bucket is flying in your division to drop. What tools do you need to communicate with the pilot to ensure accurate work?
  - Radio, correct frequency
  - Signal mirror
  - Flagging
- 14. How do you finalize the target location with the pilot?
  - Clock direction
  - Position on slope
  - Landmarks
  - Mirrors
- 15. Your crew has just completed a 14-hour shift initial attacking a wildfire. Where do you find your after action review checklist?
  - See "After Action Review" section of the IRPG.

16. Your DIVS has given you the assignment to construct indirect fireline downhill. What requirements must be met prior to engagement?

## <u>Downhill</u>

- Scout fireline
- LCES
- Lookouts
- Anchor point
- Patrol

**Indirect** 

- LCES
- Scout
- Lookout
- Patrol
- 17. You have arrived on scene of a motor vehicle accident. What information do you report to your dispatcher?
  - Hazards
  - Need for law enforcement, ambulance, helicopter, tow truck
  - Injuries
  - Vehicles involved
- 18. What are the advantages of a direct attack of a wildfire?
  - Minimal area is burned
  - Safer
  - Reduce possibility of fire moving
  - Uncertainties of burning eliminated/reduced
- 19. A lookout requires what qualities?
  - Experienced
  - Competent
  - Trusted
- 20. Without consideration of slope or wind and for radiant heat only, how do you determine an adequate safety zone size for your 20-person handcrew?
  - Distance of separation = 4 x flame height minimum
- 21. What does the term "Last Resort Survival" mean to you?