

**SOUTH DAKOTA CERTIFIED: FIRE APPARATUS DRIVER/OPERATOR  
NFPA 1002, 2014**

<b>Student Name</b>		<b>Driver's License Number</b>
<b>Complete Mailing Address</b>		<b>Fire Department</b>
<b>Date</b>	<b>Session</b>	<b>Instructor</b>
	1. Types of apparatus equipped with a pump	
	2. Apparatus inspection and maintenance	
	3. Safety and operating emergency vehicles	
	4. Positioning apparatus	
	5. 11-13. Principles of water and water supply	
	6. Hose nozzles and flow rates	
	7. 8. Calculations, hydraulic and pressure	
	9. Pump theory	
	10. Pump operations	
	14. foam equipment and systems	
	15. Apparatus testing	
	16-20. Aerial apparatus operations (optional)	

**TEST DATE:** \_\_\_\_\_ **PASS / FAIL**      **AERIAL OPERATIONS YES / NO**

**RETEST DATE:** \_\_\_\_\_ **PASS / FAIL**

**STUDENT SIGNATURE:** \_\_\_\_\_

**FIRE CHIEFS SIGNATURE:** \_\_\_\_\_

**FIRE MARSHAL STAFF MEMBER:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

# FIRE PUMP OPERATIONS PRACTICAL EXERCISES

- |    |                                                                                           | _____     | _____  |
|----|-------------------------------------------------------------------------------------------|-----------|--------|
|    |                                                                                           | (Initial) | (Date) |
| 1. | Complete the EVOC Course                                                                  |           |        |
| 2. | Complete an apparatus maintenance<br>Check sheet as provided by the local<br>Jurisdiction | _____     | _____  |
| 3. | Operate a fire pump using water from<br>Apparatus tank                                    | _____     | _____  |
| 4. | Operate a fire pump from a pressurized<br>Hydrant system                                  | _____     | _____  |
| 5. | Operate a fire pump from draft                                                            | _____     | _____  |
| 6. | Create a fire stream with foam(s) used<br>By the local jurisdiction                       | _____     | _____  |
| 7. | (Group Activity) Perform a water shuttle<br>Operation                                     | _____     | _____  |
| 8. | Operate fire Pumps in a relay operation                                                   | _____     | _____  |
| 9. | (Optional Group Activity) Perform an<br>Annual service test                               | _____     | _____  |

**This portion is for the Aerial/Operator Course.**

- |     |                                                    |       |       |
|-----|----------------------------------------------------|-------|-------|
| 10. | Driving an Aerial                                  | _____ | _____ |
| 11. | Aerial setup and Fire<br>Ground safety operations. | _____ | _____ |