SOUTH DAKOTA FIRE APPARATUS DRIVER/OPERATOR COURSE

STUDENT NAME	SOCIAL SECURITY NUMBER

MAILING ADDRESS

FIRE DEPARTMENT OR AGENCY

	Date	Instructor's Signature
1. Introduction to Pump Operations		
2. Pump Operating Principles & Construction		
3. Pump Peripherals		
4. Hose, Nozzles, Appliances		
5. Driving the Apparatus		
6. Water Supplies		
7. Pump Operations		
8. Discharge Maintenance & Troubleshooting		
9. Preventive Maintenance		
10. Hydraulic Theory		
11. Fireground Flow and Friction Loss		
12. Pump Discharge Pressure Calculations		

WRITTEN TEST RESULTS	
Date of Test _____	Date of Certification _____
Pass (Y or N) _____	Location _____
Date of Retest _____	Fire Marshal's Staff Signature _____
Pass (Y or N) _____	

FIRE PUMP OPERATIONS PRACTICAL EXERCISES

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