

Job Description

Job Title: **Master Mechanic**
 Job Family: **Transportation**
 Pay Program: **Classified**
 Prepared/Revised Date: **April 18, 2006**

Job Code: **1455**
 FLSA Status: **Non-Exempt**
 Pay Range: **G 28**
 Typical Work Year: **12 months**

SUMMARY: Repair and maintain all district vehicles and equipment.

ESSENTIAL DUTIES AND RESPONSIBILITIES: *To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.*

Job Tasks Descriptions	Frequency	% of Time
1. Diagnose and repair all types of vehicles and equipment to include, but not limited to, diesel /gasoline engines, drive-train systems, suspension & steering, heating & cooling systems, airbrakes, wheelchair lifts etc.	D	40%
2. Perform preventative maintenance inspections and state inspections.	D	30%
3. Assist drivers at and away from facility with operation of vehicles.	D	5%
4. Diagnose electrical and mechanical faults.	D	5%
5. Enter work orders into computer.	D	3%
6. Respond to roadside repair and service calls.	D	3%
7. Fabricate or repair using welding equipment.	W	2%
8. Perform computer data scan on vehicles.	W	2%
9. Install new and used equipment.	M	5%
10. Minor body repair.	M	2%
11. Perform other job-related duties as assigned.	Ongoing	3%
	TOTAL =	100%

EDUCATION AND RELATED WORK EXPERIENCE:

- High school diploma or equivalent.
- Minimum of five (5) years of experience in vehicle maintenance repairs including medium/heavy duty diesel engines.

LICENSES, REGISTRATIONS or CERTIFICATIONS:

- Criminal background check required for hire.
- Current Colorado Commercial driver’s license (CDL B P2S) required within one month after entering position.
- Current ASE School Bus Master Certification or ASE Truck Master Certificate.
- Current CDE Inspector qualification certificate (including air brake) required within six months after entering position.
- Current Colorado Diesel Opacity license.

TECHNICAL SKILLS, KNOWLEDGE & ABILITIES:

- Advanced mechanical repair skills.
- Critical thinking and problem solving skills.
- Basic math and computer skills.
- Written communication skills.
- Ability to manage multiple tasks with frequent interruptions.
- Ability to promote and follow Board of Education policies, Superintendent policies and building and department procedures.
- Ability to communicate, interact and work effectively and cooperatively with all people including those from diverse ethnic and educational backgrounds.
- Ability to recognize the importance of safety in the workplace, follow safety rules, practice safe work habits, utilize appropriate safety equipment and report unsafe conditions to the appropriate administrator.

MATERIALS AND EQUIPMENT OPERATING KNOWLEDGE:

- Operating knowledge of and experience with tire mounting equipment, grinders, welders, torches, and lifting equipment.
- Operating knowledge of car brake lathe and regular brake lathe preferred at hire.

- Operating knowledge of engine dig., computers, scanners and lab scopes.
- Operating knowledge of and experience with personal computers and peripherals.

REPORTING RELATIONSHIPS & DIRECTION/GUIDANCE:

	POSITION TITLE	JOB CODE
Reports to:	Fleet Manager & Lead Mechanic	050503 & 5050

	POSITION TITLE	# of EMPLOYEES	JOB CODE
Direct reports:	This job has no direct supervisory responsibilities.		

BUDGET AND/OR RESOURCE RESPONSIBILITY:

- None

PHYSICAL REQUIREMENTS & WORKING CONDITIONS: *The physical demands, work environment factors and mental functions described below are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.*

PHYSICAL ACTIVITIES:	Amount of Time			
	None	Under 1/3	1/3 to 2/3	Over 2/3
Stand				X
Walk				X
Sit		X		
Use hands to finger, handle or feed				X
Reach with hands and arms				X
Climb or balance		X		
Stoop, kneel, crouch, or crawl			X	
Talk			X	
Hear				X
Taste	X			
Smell				X

WEIGHT and FORCE DEMANDS:	Amount of Time			
	None	Under 1/3	1/3 to 2/3	Over 2/3
Up to 10 pounds				X
Up to 25 pounds				X
Up to 50 pounds			X	
Up to 100 pounds	X			
More than 100 pounds	X			

MENTAL FUNCTIONS:	Amount of Time			
	None	Under 1/3	1/3 to 2/3	Over 2/3
Compare			X	
Analyze			X	
Communicate			X	
Copy		X		
Coordinate		X		
Instruct		X		
Compute		X		
Synthesize		X		
Evaluate			X	
Interpersonal Skills		X		
Compile		X		
Negotiate	X			

WORK ENVIRONMENT:	Amount of Time			
	None	Under 1/3	1/3 to 2/3	Over 2/3
Wet or humid conditions (non-weather)	X			
Work near moving mechanical parts				X
Work in high, precarious places		X		
Fumes or airborne particles			X	
Toxic or caustic chemicals			X	

WORK ENVIRONMENT:	Amount of Time			
	None	Under 1/3	1/3 to 2/3	Over 2/3
Outdoor weather conditions			X	
Extreme cold (non-weather)	X			
Extreme heat (non-weather)		X		
Risk of electrical shock			X	
Work with explosives	X			
Risk of radiation	X			
Vibration		X		

VISION DEMANDS:	Required
No special vision requirements.	
Close vision (clear vision at 20 inches or less)	X
Distance vision (clear vision at 20 feet or more)	X
Color vision (ability to identify and distinguish colors)	X
Peripheral vision	X
Depth perception	X
Ability to adjust focus	X

NOISE LEVEL:	Exposure Level
Very quiet	
Quiet	
Moderate	
Loud	
Very Loud	X