



Palo Pinto County Pct. 4

Santo Barn

Job Description for Road and Bridge Employees

Full-Time Employment

Palo Pinto County Courthouse
520 Oak Street
Palo Pinto, TX. 76484

Return application to: Commissioners' Office, Courthouse Basement

Brief Description of Job: Road building and general road repair. Be able to operate all heavy equipment, tractors, backhoes, brush cutters, front end loaders, dump trucks (large or small), motor graders, welders, Cutting torches, air compressors, hand tools. Perform maintenance on all types of equipment (large or small).

Essential Functions of the Job: 1. Road rebuild and general repair. Using heavy equipment including dump trucks, motor graders, front end loaders, backhoes, etc... Hauling gravel and rock from pits to designated locations. Spreading oil and rock (chip seal} ... Operating durapatcher.
2. Use of hand tools, such as shovels, rakes, axe, sledgehammer, t-post driver, chain saw, etc... Haul and spread cold mix, asphalt, sand oil etc...
3. Use tractors to clear right of ways and remove brush, including operation of woodchipper. Use backhoe and or front-end loader to clean ditches. Use of dump trucks to haul debris away.
4. Use of mechanical tools and welder, lawn mower, do maintenance on equipment, possibly overhaul engines, transmissions, and ability to learn or do whatever is required.

Physical Demands (overall strength): Ability to use shovels or rakes, (shovel of rock-S0lbs.) raking or smoothing asphalt {30lbs.),
operate a jackhammer (80lbs.). Clean trucks and equipment. Ability to walk on uneven terrain, or through asphalt, concrete, water, mud, rock.
To operate trucks, heavy equipment, make reports. Read maps and find locations.

Hand loading of materials:

Gravel - 50 lbs	Loose asphalt - 30lbs	Sand oil - 40lbs
Jackhammer - 80lbs	Cement sacks - 94lbs	Axe -15lbs
Brush - 25 to S0lbs	Culverts - 100 + lbs (with assistance)	

To install culverts, lift tools from ground, work and climb on heavy equipment.
Operate telephones, radios, take and read memos, use reference manuals & materials. Ability to use mops, brooms, paint brushes.
Write reports on work done, estimate amount of materials needed to do the job you are assigned.
To operate vehicles and equipment in a safe manner. To read orders and complete paperwork.
Climbing under bridges, up or down embankments to inspect culverts, bridges, collect trash, remove dead carcasses.

Many jobs require repetition, up and down, or back and forth, bending etc...