| Employee Name | _ |
|---------------|---|
|---------------|---|

## PHYSICAL REQUIREMENTS: M&O SPECIALIST (UTILITIES & ROADS) DEPARTMENT: PUBLIC WORKS

## Positions in this class typically require:

- Walking (short or long distances).
- Frequent bending, stooping, climbing, and reaching (over shoulders, at waist and below waist).
- Handling/grasping documents or equipment.
- Sitting and/or standing for short or extended periods of time.
- Clear speaking and adequate hearing necessary to communicate effectively and respond appropriately in-person and/or on the telephone.
- Vision necessary to read source materials, gauges, and computer screen data.
- Repetitive motions for computer, tool and equipment use.
- Hazards associated with this work when exposed to exhaust fumes, loud noise, foul odors, insects, and dust.
- Exposure to all weather conditions; including inclement weather (temperature extremes, slippery surfaces).
- Exertion of force of up to 50 lbs. occasionally, and/or up to 35 lbs. frequently, and/or up to 10 lbs. continually to lift/carry/move objects and to operate a variety of power equipment.
- Some positions may require exertion of force of up to 75 lbs. occasionally and 100 lbs.
  with assistance to lift/carry/move objects. May be required to operate a variety of power
  equipment, shovel large quantities of materials, and operate heavy equipment such as
  backhoes, pavers, dozers and graders.

## PHYSICAL AND MENTAL DEMANDS

| Activity   | Never<br>0% | Inter.<br>1–10% | Occas.<br>11-33% | Freq.<br>34-66% | Cont.<br>67+% | Further<br>Description  |
|------------|-------------|-----------------|------------------|-----------------|---------------|---|
| 1. Walking | 370         | 1 1070          | 11 00 70         | X               | 01 - 70       | Worker alternates standing and walking when accessing equipment                                 |
| 2. Balance |             |                 |                  | Х               |               | Climb/decend ladders or to access top/upper areas of equipment                                  |
| 3. Lifting | _           | _               | _                | -               | -             |   |
| 0-10 lbs   |             |                 |                  |                 | Х             | Hand tools, pneumatic and electric tools and parts  |
| 11-20 lbs  |             |                 |                  |                 | Х             | п   |
| 21-35 lbs  |             |                 | Х                |                 |               | Parts, floor to waist, intermittently overhead  |
| 36-50 lbs  |             |                 | X                |                 |               | "   |
| 50 + lbs   |             | Х               |                  |                 |               | jackhammers that weigh<br>80 to 90lbs make sure to<br>use 2 person to remove<br>from compressor |

| Activity       | Never<br>0% | Inter.<br>1–10% | Occas.<br>11-33% | Freq. 34-66% | Cont.<br>67+% | Further<br>Description           |
|----------------|-------------|-----------------|------------------|--------------|---------------|----------------------------------|
| Activity       | U 70        | 1-10%           | 11-33%           | 34-00%       | 0/ + 70       | Description                      |
| 4. Carry       | _           | -               | -                | -            | -             |                                  |
|                |             |                 |                  |              |               | 1ft to 50ft                      |
| 0-10 lbs.      |             |                 |                  | Χ            |               |                                  |
|                |             |                 |                  |              |               | "                                |
| 11-20 lbs.     |             |                 |                  | Χ            |               | "                                |
| 04 05 lbs      |             |                 | X                |              |               | "                                |
| 21-35 lbs.     |             |                 | ^                |              |               |                                  |
| 36-50 lbs.     |             | X               |                  |              |               |                                  |
| 5. Pushing/    | _           | _               | _                | _            | _             |                                  |
| Pulling        | _           | _               | _                | _            | _             |                                  |
|                |             |                 |                  |              |               | Push/pull parts, tools or        |
| 0-10 lbs.      |             |                 |                  | Χ            |               | equipment                        |
| 11 20 lbs      |             |                 |                  | V            |               | "                                |
| 11-20 lbs.     |             |                 |                  | X            |               | Pushing tools, carts or          |
| 21-35 lbs.     |             |                 | X                |              |               | equipment 1ft to 50ft            |
| 21 00 150.     |             |                 |                  |              |               | "                                |
| 36-50 lbs.     |             |                 | X                |              |               |                                  |
|                |             |                 |                  |              |               | Stairs, ladder or accessing      |
| 6. Climbing    |             |                 | Х                |              |               | equipment                        |
| 7 T            |             |                 |                  | V            |               | Loading/unloading                |
| 7. Twisting    |             |                 |                  | X            |               | equipment or accessing equipment |
|                |             |                 |                  |              |               | Accessing parts or               |
| 8. Reaching    |             |                 | X                |              |               | equipment                        |
| <u> </u>       |             |                 |                  |              |               | Holding tools, gear or           |
| 9. Grasping    |             |                 |                  |              | Χ             | steering wheel                   |
|                |             |                 |                  |              |               | Picking up equipment,            |
| 10.Stooping/   |             | X               |                  |              |               | loading or opening               |
| Bending        |             |                 |                  |              |               | manholes                         |
| 44 000         |             |                 |                  |              |               | CDL vehicles equipped            |
| 11. Sitting    |             |                 |                  | X            |               | with air ride seats, work        |
| 12.See/Hear/   |             |                 |                  |              |               | trucks have bucket seats.        |
| Speak          | _           | _               | -                | -            | _             |                                  |
| Sees           |             |                 |                  |              |               | Reviewing directions, plans      |
| Detail         |             |                 |                  |              | Χ             | and policies                     |
| Color          |             |                 |                  |              |               | Parts sometimes are color        |
| Discrimination |             |                 |                  | Х            |               | coded                            |
| Visual         |             |                 |                  | V            |               | Diagnostic instruments,          |
| Displays       |             |                 |                  | X            |               | gauges or screens                |

| Activity          | Never<br>0% | Inter.<br>1–10% | Occas.<br>11-33% | Freq. 34-66% | Cont. 67+%                            | Further<br>Description        |
|-------------------|-------------|-----------------|------------------|--------------|---------------------------------------|-------------------------------|
| Audible           |             |                 |                  |              |                                       | Listen for sounds, cues or    |
| Signals           |             |                 |                  | Χ            |                                       | safety warning devices        |
| Oral              |             |                 |                  |              |                                       | Supervisor or co-workers      |
| Direction         |             |                 |                  | X            |                                       |                               |
| Other             |             |                 |                  |              |                                       |                               |
| 13. Working       |             | _               | _                | _            | _                                     |                               |
| Cond/Exp.         |             |                 |                  |              |                                       |                               |
| Uneven            |             |                 |                  |              |                                       | Remote sites or field work    |
| Ground            |             |                 | Χ                |              |                                       |                               |
| Work              |             |                 |                  |              |                                       | "                             |
| Outside           |             |                 | Χ                |              |                                       |                               |
| Work              |             |                 |                  |              |                                       | Shop/office                   |
| Inside            |             | Χ               |                  |              |                                       |                               |
| High              |             |                 |                  |              |                                       | Access upper levels of        |
| Elevations        |             |                 | Χ                |              |                                       | equipment                     |
| Moving            |             |                 |                  |              |                                       | Hoists, lifts and             |
| Objects           |             |                 |                  | X            |                                       | equipment/vehicles            |
| Slippery          |             |                 |                  |              |                                       | In field, vaults, manholes    |
| Surface           |             |                 | X                |              |                                       | and when pumping              |
|                   |             |                 |                  |              |                                       | equipment                     |
| Wetness           |             |                 |                  |              | X                                     | III                           |
|                   |             |                 |                  |              | ^                                     | In field or wearing           |
| Temp.<br>Extremes |             | X               |                  |              |                                       | protective equipment          |
| Confined          |             | ^               |                  |              |                                       | Entering sewers, tanks,       |
| Spaces            |             |                 | X                |              |                                       | manholes and wells            |
| Special           |             |                 | ^                |              |                                       | Coveralls, rain gear and      |
| Clothing          |             |                 |                  |              | X                                     | protective equipment          |
| Olothing          |             |                 |                  |              | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | Pneumatic/hydrallic tools     |
| Vibration         |             |                 | X                |              |                                       | and equipment                 |
| Use of            |             |                 | Λ                |              |                                       | Cleaning solvents             |
| Solvents          |             | X               |                  |              |                                       | Clearing convente             |
| Use of            |             |                 |                  |              |                                       | Degreasers and soaps          |
| Detergent         |             | Х               |                  |              |                                       |                               |
| Chemical          |             |                 |                  |              |                                       | Oil, grease, lubricants and   |
| Contact           |             |                 | X                |              |                                       | fuels                         |
| Chemical          |             |                 |                  |              |                                       | "                             |
| Vapors            |             |                 | X                |              |                                       |                               |
| Dust or           |             |                 | , ,              |              |                                       | Dirt and debris, some         |
| Particles         |             | X               |                  |              |                                       | cutting, grinding and welding |
| 14. Standing      |             |                 |                  | Х            |                                       |                               |



| Activity                     | Never<br>0% | Inter.<br>1–10% | Occas.<br>11-33% | Freq. 34-66% | Cont.<br>67+% | Further<br>Description |
|------------------------------|-------------|-----------------|------------------|--------------|---------------|------------------------|
| 15. Squatting/<br>kneeling   |             |                 |                  | Х            |               |                        |
| 16. Crawling                 |             | Х               |                  |              |               |                        |
| 17. Foot Controls            |             |                 | Χ                |              |               |                        |
| 18. Hand<br>Controls         |             |                 | Х                |              |               |                        |
| 19. Fine Finger Manipulation |             |                 | Х                |              |               |                        |
| 20. Repetitive motion        |             |                 |                  | X            |               |                        |

<sup>\*\*</sup>For CDL positions: If there are driving restrictions employee must be evaluated by a DOT approved doctor prior to returning to the job of injury.

| SUMMARY DETERMINATION (Please check appr  | ropriate item)                  |
|---|---------------------------------|
| Worker can fully perform the job with no rest   | trictions as of the date below. |
| Worker requires restrictions to perform the journal of Physician's Estimate of Physical Capacities. |                                 |
| Physician Signature   | Date                            |
| ADDITIONAL COMMENTS:  |                                 |
|   |                                 |
|   |                                 |