



**NORTH DAKOTA  
CLASS DESCRIPTION**

ND Human Resource Management Services  
Phone: (701) 328-3290

Class Code(s): 8415

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**ROTARY DRILL OPERATOR**

GRADE K\*

**SCOPE OF WORK:**

Work involves skilled operation of rotary drilling equipment used to drill test holes and install observation wells.

**DUTIES PERFORMED:**

- Operate, maintain, and repair drilling equipment such as rotary drill rig, water trucks, air compressors, pumps, etc.
- Drill test holes and wells; identify basic soil and rock formations that are being drilled; install and maintain all necessary hardware; ensure proper operation of pumping equipment.
- Collect water samples for chemical analyses.
- Evaluate condition of wells and methods to remedy non-functioning or malfunctioning wells; repair, renovate, or replace wells.
- Plug observation wells and restore sites.
- Maintain inventory of drilling supplies and equipment; estimate costs and initiate procurement.
- Record drilling activity and sampling information.
- Provide supervision to the drilling crew.

**NOTE:** The duties listed are not intended to be all-inclusive. Duties assigned any individual employee are at the discretion of the appointing authority.

**MINIMUM QUALIFICATIONS:**

Requires a high school diploma or GED and five years of increasingly responsible rotary drill operator experience.

Eff. Date: 11/74

Rev: 04/95 – Format update

Rev: 07/08 – Revised duties and class evaluation, assigned pay grade exception

\* Pay Grade Exception

Rev: 07/12 – Conversion to Hay System