

Job Analysis Form

ALTERNATE FORMAT AVAILABLE



SHORT FORM FOR PRE-EMPLOYMENT PHYSICALS

PATIENT NAME: _____

JOB TITLE: Environmental Scientist III

DEPARTMENT: Natural Resources, WLRD, Capital Projects WORK SCHEDULE: 40/week

JOB DESCRIPTION: Provides technical ecological support to the surface water Capital Improvement Program (CIP) program. The position serves as lead or designated technical specialist to a variety of CIP teams.

Projects include flood reduction, drainage improvement and habitat restoration projects. The position also provides support to other DNRP and County programs, upon request. Work emphasis is in aquatic biology or ecology, ecological restoration and fish biology, but working knowledge or other biological fields is required.

WORK ENVIRONMENT: Office with some field.

ESSENTIAL FUNCTIONS: Provide technical expertise on local salmonid populations and aquatic habitat to the CIP Program. Analyze data and write technical reports and present general technical information to staff, project teams, elected officials and stakeholders. Design and direct stream and aquatic habitat surveys. Assess field conditions and the potential or actual impacts of construction, restoration activities, or other development activities on natural resources. Design and implement endangered species surveys and habitat surveys, analyze potential impacts to listed species and critical habitat, prepare Section 7 documents, and consult with federal regulatory agencies on ESA issues for CIP projects. Provide ecological expertise in project design. Determine regulatory compliance strategy for projects and obtain all permits. Prepare SEPA documents. Oversee construction and act as "on-site biologist" during construction. Design and conduct monitoring studies and write reports. Work may include pre-construction data collection, water quality and erosion control monitoring during construction, and post-construction monitoring. Provide technical expertise to evaluate hydraulic and hydrologic impacts of proposed projects on salmonid and aquatic habitats. Manage CIP programs and projects. Prepare scopes, schedules and budgets and manage on-going project activities. Direct technical, ecological and regulatory work of mid- and junior-level staff.

Exposures:

- Outside weather
- Non-weather related temp below 55°
- Non-weather related temp above 75°
- Humidity/dampness
- Moving mechanical parts
- Exposed high places
- Vibration
- Toxic or caustic chemicals
- Confined spaces
- Wet
- Gasses
- Fumes
- Odors
- Dusts
- Mists
- Radiation
- Explosives
- Noise Level 80 DBL
- Other _____

Special Requirements:

- CDL
- Respirator use

***Continued on next page.

PHYSICAL DEMAND	HRS PER SHIFT
Standing	1 – 2 hours
Walking <input checked="" type="checkbox"/> uneven terrain	1 – 7 hours
Sitting	1 – 6 hours
Climbing stairs	0 – 10 minutes
Climbing <u>slopes</u>	0 – 5 minutes
Balancing	0 – 5 minute
Bending/Stooping	1 – 2 hours
Kneeling	0 – 3 hours
Crouching	0 – 3 hours
Crawling	0 – 15 minutes
Foot controls	0 – 2 hours
Reaching above shoulders	0 – 2 hours
Reaching waist-shoulder	4 – 6 hours
Reaching knee-waist	0 – 6 hours

PHYSICAL DEMAND	HRS PER SHIFT
Reaching floor-knee	0 – 6 hours
Lifting/Carrying 1-10#	1 – 7 hours
Lifting/Carrying 11-20#	0 – 7 hours
Lifting/Carrying 21-50#	0 – 6 hours
Lifting/Carrying 51-100#	0 – 4 hours
Lifting/Carrying 100+#	0
Handling	3 – 6 hours
Hand Controls	0 – 4 hours
Fingering <input checked="" type="checkbox"/> keyboarding	1 – 6 hours
Vision to assure safety of others	0 – 7 hours
Hearing to assure safety of others	0 – 7 hours
Fish Electro-shocker	0 – 6 hours
Streamwaking	0 – 6 hours
Snorkel	0 – 4 hours

I have reviewed the following Job Analysis for

the above-named candidate.

Physician's Signature

Date