



THE CENTER FOR
CONSTRUCTION
R E S E A R C H
A N D T R A I N I N G

Job Description: Data Center Assistant Director

CPWR - The Center for Construction Research and Training (www.cpwr.com) is a non-profit 501(c)3 research, development and training organization in downtown Silver Spring, Maryland, conveniently located near Washington, DC, with accessible public transportation (Metro) and public parking. CPWR partners with key federal, industry, academic, and workers' organizations nationwide to reduce occupational injuries, illnesses and fatalities in the construction industry.

One of CPWR's main functions, funded by the Centers for Disease Control and Prevention's National Institute for Occupational Safety and Health (NIOSH), is to serve as the National Construction Center to conduct and catalyze learning by leading researchers and to help put research findings into practice. CPWR also operates a state-of-the-art Data Center to continually synthesize, analyze, and visualize population-level data, and conduct special studies from a large number of sources to highlight emerging hazards and track trends in the industry.

CPWR is seeking an Assistant Director to co-lead the Data Center team. The position's major responsibilities include analyzing large national datasets, summarizing statistical results, guiding data visualization efforts, and co-drafting reports, briefs, and scientific manuscripts for publication and dissemination. This is an excellent opportunity for a seasoned statistician, epidemiologist or other specialist with demonstrated data management and data analysis experience.

Qualifications

The successful candidate must:

- Hold a doctorate with a quantitative emphasis such as epidemiology, statistics, or similar discipline or equivalent training;
- Possess extensive knowledge, skills, and experience in research design and statistical analyses, including statistical modeling and hypothesis testing;
- Be proficient in statistical packages (SAS preferred);
- Have excellent synthesis and writing skills;
- Have experience in analyzing large-scale national survey datasets;
- Be self-motivated;
- Have a high attention to detail;
- Have the ability to make good and timely decisions; and
- Perform with modest supervision and mentor junior staff.

Skills in data mining and data visualization tools (such as Python and Tableau) are a plus. Public health training or experience is highly desirable, as is knowledge of the construction industry.

CPWR: The Center for Construction Research and Training does not sponsor applicants for work visas.

Compensation Package

Salary is based on qualifications and prior experience.

Exceptional benefits package including:

- Employer paid health/dental/vision insurance for employee and all dependents.

- Employer paid defined benefit pension (vesting after 3 years).
- Paid vacation, sick leave, and holidays.
- 401K Plan with an Employer match.
- Relaxed work environment.

Equal Employment Opportunity.

To Apply

Email resume and cover letter to jobpostings@cpwr.com. The cover letter should describe your experiences relevant to the job description outlined above. No Phone calls please. CPWR will contact eligible candidates.