

IRONWORKER

Recruitment #1703-1545-001

List Type	Original
Requesting Department	DPW-INFRASTRUCTURE-ST/BRIDGES
Open Date	7/25/2017 4:00:00 PM
Filing Deadline	8/15/2017 11:59:00 PM
HR Analyst	Nola Nelson

INTRODUCTION

What Milwaukee can offer YOU...

Located on the western shore of Lake Michigan, Milwaukee is an urban hub bursting with energy. Milwaukee provides a casual sophistication – big city appeal without the big-city hassles. We are accessible and affordable, and our residents are welcoming. Milwaukee has evolved through the years, bringing together its unsurpassed old world charm with a breathtaking Art Museum, top-flight arts and cultural attractions, professional sports, lakefront festivals, recreational opportunities and great restaurants.

The City of Milwaukee offers a collaborative, positive work environment where each employee contributes to making the city the best place possible to live and work.

PURPOSE

Under the direction of the Ironworker Supervisor, the Ironworker erects, maintains and repairs structural steel members and ironwork on bridges, viaducts, public buildings and other structures, and maintains related machinery and components of movable bridges.

ESSENTIAL FUNCTIONS

- Erect, fabricate, maintain and repair structural steel members and ironwork on bridges, viaducts, public buildings, and other structures; including required scaffold and riggings.
- Weld and utilize a cutting torch on the structural steel of bridges, buildings, and other structures.
- Read and interpret blueprints and engineering plans to layout reinforcing rods and to fabricate steel beams, columns, bridge railings, and other structures.
- Utilize electric and air driven tools for structural steel erection and repair.
- Repair and maintain bridge machinery, pumps, brakes, center locks, cables, sheaves and other equipment.
- Erect and work from scaffolding and riggings required for structure repairs on bridges, viaducts, buildings and other structures.

Reasonable accommodations requested by qualified individuals with disabilities will be made in accordance with the Americans with Disabilities Act (ADA) of 1990, as amended by the Americans with Disabilities Act Amendments Act (ADAAA) of 2008.

CONDITIONS OF EMPLOYMENT

- *Must be able to perform physical activities in the work environment that require agility including ascending or descending ladders, stairs, scaffolding, ramps or poles; walking and standing, crawling, crouching, stooping, kneeling, reaching, balancing, pushing and pulling.*
- *Must be able to work at heights in excess of 200 feet.*
- *Must be able to perform heavy physical work, exerting up to 100 lbs. of force occasionally and lifting and moving objects weighing 50 lbs. frequently.*
- *Must be able to withstand prolonged exposure to variable and extreme weather conditions including rain, wind, excessive heat, intense cold and snow.*
- *Must be able to tolerate vibrating work conditions and noise.*
- *Must be able to work in confined spaces.*
- *Must be able to work in proximity to moving mechanical parts.*
- *Must wear and utilize personal protective equipment (PPE) standard to ironworking, including the use of common and specialized safety equipment (i.e. shoes, gloves, glasses, hearing protection, hard hat, welding jacket, welding hood, harness, protective suits and the use of a respirator), as required.*

MINIMUM REQUIREMENTS

1. Valid driver's license at time of appointment and throughout employment.
2. Ability to obtain a State of Wisconsin Welding Certification within six months of appointment and throughout employment. For more information on how to obtain this credential, call 608-266-2112, email dsps@wisconsin.gov, or visit <http://dsps.wi.gov/Home>.
3. Ability to obtain the American Welding Society D1.1 and D1.5 Examination/Certification within six months of appointment and throughout employment. For more information on how to obtain this credential, visit <http://www.aws.org/>.

DESIRABLE QUALIFICATIONS

- State of Wisconsin Welding Certification.
- American Society of Welding Certification D1.1 and D1.5.

KNOWLEDGES, SKILLS, ABILITIES & OTHER CHARACTERISTICS

- Knowledge of basic ironworker practices and terminology.
- Knowledge of and ability to use job-related ironworker tools and equipment.
- Knowledge of and ability to use shop fabrication tools and equipment.
- Knowledge of and ability to use tools and equipment for erecting steel structures such as welding, riveting, and bolting.
- Knowledge of and ability to operate bridge machinery and related equipment.
- Knowledge of and ability to erect scaffolding and rigging, including the ability to tie knots.

- Knowledge of and ability to apply safety principles and practices as they apply to all components of this job.
- Ability to read, understand and interpret engineering plans, blueprints and layout for fabrication.
- Ability to follow verbal and written instructions.
- Ability to interpret job-related materials.
- Ability to display tact and diplomacy with co-workers and the public.
- Ability to work both independently and as part of a team.
- Ability to provide guidance and direction to assisting city laborers.

CURRENT SALARY

The current starting salary (PG 7MN) for City of Milwaukee residents is \$29.70 per hour with excellent benefits. The non-resident starting wage is \$28.97 per hour with excellent benefits.

SELECTION PROCESS

THE SELECTION PROCESS will be job related and will consist of one or more of the following: education and experience evaluation, written, oral or performance examinations or other assessment methods. The Department of Employee Relations reserves the right to call only the most qualified candidates to oral and performance examinations. Oral examinations may include written exercises. Selection process component weights will be determined by further analysis of the job.

INITIAL FILING DATE: The examination will be held as soon as practical after **August 15, 2017**. Receipt of application may be discontinued at any time after this date without prior notice. However, recruitment may continue until the needs of the City have been met. Qualified applicants will be notified of the date, time and place of the examination. Candidates who are successful on the written examination may be invited to participate in the performance examination.

The tentative examination dates for this recruitment are:

- Tuesday, August 29, 2017 for the written examination
- Saturday, September 16, 2017 for the performance examination

Unless otherwise required by law, the City of Milwaukee will not provide alternative test administration. The applicant is responsible for attending all phases of the job selection process at the time and place designated by the City of Milwaukee.