



City of Phoenix

Employment Opportunity Structural Plans Engineer- Planning and Development

ABOUT THIS POSITION

The City is offering a \$7,500 hiring incentive to new hires for **Structural Plan Engineer** which will be paid in accordance with A.R. 2.55.

The Planning & Development Department guides the physical development of the city by preserving our historic sites, planning what can be built where, and ensuring safe construction of buildings and infrastructure. A host of advisory and governing bodies of residents as well as elected officials provide oversight as the city grows and needs arise. The process is governed through development and enforcement of city codes and ordinances.

The City of Phoenix Planning and Development Department is seeking a Structural Plans Engineer to review and examine complex building construction plans for compliance with adopted codes and ordinances for both structural and architectural designs. Employees in this position provide guidance to architects, engineers, and contractors related to the interpretation of the Phoenix Building Construction Code and in resolving complicated code issues. Technical expertise is exercised to develop and maintain consistency among plan review and inspection staff.

Under current department policies the selected candidate would be eligible to work a **hybrid schedule** with at least two days working in office after six months from the starting date.

IDEAL CANDIDATE

- Knowledge of building construction, standard construction materials, and advanced analysis and design concepts including computerized design calculations.
- Knowledge of plan review and examining complex building construction documents prepared by a structural engineer for compliance with adopted codes and ordinances.
- Ability to review and interpret structural engineering in the design of reinforced concrete, steel, masonry, timber, as well as alternative materials as applied to the construction of buildings and structures. This includes an understanding of the paths that gravity and lateral loads typically take through structures and their components.
- Ability to provide written and verbal communication related to the interpretation of the Phoenix Building Construction Code to resolve complicated code related issues.
- Ability to use digital design and plan review markup software (ie. Bluebeam, projectdox, AutoCAD, etc.).
- Familiarity with and can research nationally recognized codes, standards, and related ordinances, such as those created by the International Code Council, ASCE, AISC, AISI, TMS, ACI, and AWC.

AA/EEO/D/V Employer – 251 West Washington, Phoenix, AZ 85003

This publication can be provided in an alternative format upon request.

Call: (602) 495-5700 TTY: (602) 261-8687



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SALARY

\$70,969.60 - \$107,910.40 annually. Candidates may be hired up to \$107,910.40 depending upon qualifications.

BENEFITS

A comprehensive benefits package is offered which includes traditional pension with employer and employee contributions; choice of medical HMO, PPO, or HSA/HDHP plan; wellness incentive of up to \$720 annually; dental; vision; life insurance; long-term disability; 401(a) and 457 plans; medical enrollment includes a monthly \$150 City contribution to a Post-Employment Health Plan; bus/light rail pass; tuition reimbursement program; paid time off includes 12.5 paid holidays, 12 vacation days, and 15 sick days and personal leave days. Additionally, effective 10/1/2022, Paid Parental Leave is now offered to eligible employees up to 480 hours (12 weeks) of paid leave for the birth, adoption or foster care placement of a child during a 12-month period.

For more details, visit: [Unit 007 Benefits Pension Information](#)

MINIMUM QUALIFICATIONS

- Three years of experience in the building construction industry relating to structural engineering for buildings or similar structures.
- Bachelor's degree in civil or structural engineering or a related field.
- Other combinations of experience and education that meet the minimum requirements may be substituted.
- By the end of probation, must meet the following requirements:
 - Registered Professional Engineer / Structural or Civil (PE) in the State of Arizona
 - ICC Building Plans Examiner
- The City job description can be found [here](#).
- All finalists for positions are subject to a criminal background check applicable to the department or position.
- For information regarding pre-screening and driving positions, [click here](#).
- Some positions require the use of personal or City vehicles on City business. Individuals must be physically capable of operating the vehicles safely, possess a valid driver's license and have an acceptable driving record. Use of a personal vehicle for City business will be prohibited if the employee is not authorized to drive a City vehicle or if the employee does not have personal insurance coverage.

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PREFERRED QUALIFICATIONS

The minimum qualifications listed above, plus:

- Master's Degree in Civil or Structural Engineering related to building design and construction.
- Professional registration in the State of Arizona as a Structural or Civil Professional Engineer (PE).
- ICC Building Plans Examiner Certification.

RECRUITMENT DATES

Recruitment closes on February 16, 2023. All materials must be received by 11:59 p.m. on this date.

This is a position-based recruitment **and generates a one-time use only list**. Once interviews are conducted and candidates are selected, this job posting will be considered closed and candidates will no longer be in consideration for the position applied for. This posting will not result in any ongoing eligibility list.

HOW TO APPLY

Apply online at <https://www.phoenix.gov/hr/current-jobs/> by completing the required information and attaching, **as one document**, your cover letter and resume. Please include your experience as it relates to the qualifications stated above. Only the highest qualified may be posted to the eligible to hire list. The results of the resume screening process will be sent to your primary email address.

WE ARE HERE TO HELP

- Job interviews may be held by video or audio conference.
- If you are in need of computer resources, [click here](#) for free options.
- Arizona at Work has frequent classes to help with resume writing, interviewing skills, and general career guidance. Click [here](#) for more information.
- Explore other [Employment Opportunities](#) with the City of Phoenix.
- Subscribe to receive [e-mail notifications](#) about new employment opportunities.
- If you need assistance applying for this job, please contact our HR Connection Center at [\(602\) 495-5700](#).

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REFERENCE

Structural Plans Engineer: Job ID #48466

Building the Phoenix of tomorrow.

City of Phoenix is an equal opportunity employer. AmeriCorps, Peace Corps, and other national service alumni who meet the required qualifications are encouraged to apply.