INVITES APPLICATIONS FOR

AIR POLLUTION INSPECTOR I/II

AIR POLLUTION INSPECTOR I: $3,695-$4,716 APPROXIMATE MONTHLY* / $21.32-$27.21 APPROXIMATE HOURLY*
AIR POLLUTION INSPECTOR II: $4,278-$5,459 APPROXIMATE MONTHLY* / $24.68-$31.50 APPROXIMATE HOURLY*

*Please refer to the appropriate Bargaining Unit Memorandum of Understanding for potential future salary increases. Please visit http://www.co.shasta.ca.us/index/support_index/personnel/MOUs.aspx

THE CURRENT VACANCY IS IN THE RESOURCE MANAGEMENT DEPARTMENT

ORAL EXAM IS TENTATIVELY SCHEDULED FOR JULY 2017

SEE “SPECIAL REQUIREMENT” SECTION REGARDING POSSESSION OF A VALID DRIVER’S LICENSE AND THE ABILITY TO BECOME CERTIFIED BY THE CALIFORNIA AIR RESOURCES BOARD

SKILLS OR EXPERIENCES LISTED UNDER THE IDEAL CANDIDATE STATEMENT MAY ALSO BE USED TO SCREEN APPLICATIONS

RESPONSES TO SUPPLEMENTAL QUESTIONS REQUIRED

FINAL FILING DATE: JUNE 22, 2017 AT 5:00 PM

ABOUT THE POSITION

Air Pollution Inspector I: Under close supervision, learns to analyze and evaluate air pollution sources, problems, and permit plans, and conducts inspections and investigations of reported air pollution violations; and performs related work as required.

Air Pollution Inspector II: Similar to Air Pollution Inspector I, additionally: Under supervision analyzes and evaluates air pollution sources, implements various technical activities and projects.

DISTINGUISHING CHARACTERISTICS

Air Pollution Inspector I: This is the entry-level class in the Air Pollution Inspector series and under the supervision of the Air Pollution Control Officer learns to perform a wide variety of air pollution control functions. As skill is gained, supervision is reduced and an incumbent performs the required duties more independently.

Air Pollution Inspector II: This position reports to the Air Pollution Control Officer and is the journey-level class in the Air Pollution Inspection series.

EXAMPLES OF DUTIES
**Air Pollution Inspector I:** Assists in conducting inspection of air pollution sources to determine compliance with rules and regulations; investigates air pollution complaints; assists in operating, maintaining, calibration and repair of air monitoring instruments; issues notices and citations of violations; learns to process permit applications; provides technical advice and develops recommendations regarding facilities, equipment and processes; performs data analysis and calculations of pollutants.

**Air Pollution Inspector II:** Inspects process equipment and related air pollution control devices to insure compliance with permit conditions and applicable laws; provides technical advice and makes recommendations regarding facilities, equipment and processes; performs data analysis and necessary calculations needed to determine source compliance, and amounts and types of pollutants emitted; maintains, operates, and calibrates various pieces of air monitoring equipment; collects, analyzes, and reports gathered data; investigates citizen complaints; issues verbal and written warnings, initiating both criminal and civil complaints, and testifies in court as an expert witness; processes application for Authorities to Construct or Permits to Operate with respect to current statutes which govern such permits, e.g., CEQA, Federal Clean Air Act, California Health and Safety Code, California Administration Code, Shasta County APCD Rules and Regulations applicable to industrial and commercial devices capable of emitting air contaminants; utilizes basic and complex testing equipment and methods to determine actual emission rates from affected facilities, including lab analysis, wet chemistry techniques, and final data reporting; coordinates with the public and all fire agencies the implementation and enforcement of the burning program as prescribed in state and local statutes; issues burning permits, inspects proposed burn sites, enforces applicable burning laws; prepares reports and studies for presentation to management and for publication; may assist in the training and supervision of subordinate technical personnel; may act for the Air Pollution Control Officer (APCO) and/or assist the APCO in work required by the California Clean Air Act, Toxic "Hot Spots" Act, or similar programs.

**QUALIFICATIONS**

Any combination of education and experience sufficient to directly demonstrate possession and application of the following:

**Air Pollution Inspector I:**

Knowledge of: Principles of physics, chemistry, meteorology and fluid dynamics as they apply to air pollution control; statistical and research methods.

Ability to: Learn to make inspections and investigations; collect and analyze technical data; learn to interpret and apply air pollution rules and regulations; learn to evaluate visible emissions; learn to use and maintain air pollution control test and laboratory equipment; make effective oral presentations; write comprehensive technical reports; establish and maintain cooperative relationships with the public and co-workers; work under difficult conditions, including exposure to temperature extremes, fumes, chemicals, stack gases and heights.

These standards are typically attained with completion of the college core courses required for a major in biological or physical sciences, environmental health science, engineering, or a closely related field.

**Air Pollution Inspector II:**

Knowledge of: Principles and practices essential to the identification, control and reduction of air pollution; industrial and commercial processes and practices that produce air contaminants; major types of sources of air pollution; laws, rules and regulations applicable to the air pollution control program; statistical principles and procedures as are applied to air pollution control programs; air monitoring and laboratory equipment utilized to measure air pollution levels.
**Ability to:** Conduct inspections and evaluate facility and equipment effectiveness; develop recommendations covering air pollution control systems; interpret and implement air pollution control laws, rules and regulations; represent the air pollution control program to public and private officials and the public; lift heavy objects, and climb and work at heights, depths, and confined areas such as roofs, towers, pits, using catwalks, ladders, ramps, or other accessories; work under difficult conditions, including exposure to temperature extremes, fumes, chemicals, stack gases and heights; prepare complete and technically accurate written reports; use and maintain air pollution control test and laboratory equipment; present effective oral testimony and data.

**These standards are typically attained with two years of investigatory and enforcement duties in air pollution control or a related environmental control program.**

**SPECIAL REQUIREMENTS**

- Possession of an appropriate California driver license.
- Incumbent must demonstrate ability to become certified by the California Air Resources Board as a Certified Visible Emission Evaluator within one (1) year from date of employment or else be terminated from the classification.

**IDEAL CANDIDATE STATEMENT**

The ideal candidate will possess a bachelor’s degree from an accredited college in chemistry, meteorology, physical science, biology, environmental health, engineering or related field; have experience with operating mechanical equipment or computerized instrumentation; have experience working as an effective team member who can develop strong working relationships with co-workers and the regulated community. This individual will have solid organizational skills and the ability to interpret and explain laws, rules, regulations, policies and procedures. The ideal candidate will be detail-oriented and will possess excellent writing skills.

**SUPPLEMENTAL QUESTIONS**

Responses to the following must be submitted with a completed application.

1. Do you have college core courses required for a major in biological or physical sciences, environmental health science, engineering, or a closely related field? Yes/No
2. If yes, please list your courses. If no, please type “N/A”.
3. Do you have experience operating or maintaining mechanical equipment or computerized instrumentation? Yes/No
4. If yes, please describe in detail your experience operating or maintaining mechanical equipment or computerized instrumentation. If no, please type “N/A”.

**PHYSICAL DEMANDS AND WORK ENVIRONMENT**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is occasionally required to stand; walk; sit; use hands to finger, handle, or feel objects, tools, or controls; reach with hands and arms; climb or balance; stoop, kneel, crouch, or crawl; talk or hear; and taste or smell.

The employee must occasionally lift and/or move up to 100 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, depth perception, and the ability to adjust focus.
The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee occasionally works near moving mechanical parts; in high, precarious places; and in outside weather conditions and is occasionally exposed to wet and/or humid conditions, fumes or airborne particles, toxic or caustic chemicals, risk of electrical shock, and vibration.

The noise level in the work environment is usually loud.

**OTHER CONSIDERATIONS**

- All new employees are required to have their paycheck directly deposited to a bank account.
- Some positions may require a valid California driver's license and acceptable driving record according to County policy.
- Reasonable accommodations may be made for those persons who are disabled under the Americans with Disabilities Act to perform the essential functions of the position.
- As part of the selection process, all individuals provided with a preliminary offer of employment with Shasta County will be subject to a background investigation, including a criminal history check (primarily completed through the taking of fingerprints). An image of your fingerprints will be captured and sent to the California Department of Justice (DOJ) and the Federal Bureau of Investigation (FBI). The resulting report of your conviction history, if any, will be evaluated along with the other information received in connection with your application. Except as otherwise required by law, a criminal conviction will not necessarily disqualify you from the position. The nature of the offense, the date of the offense, the surrounding circumstances, and the relevance of the offense to the position applied for may, however, be considered.
- Based on the results of the background investigation and criminal history check, applicants may then be provided with an offer of employment conditioned on the results of a medical examination, which includes drug/alcohol testing.
- In accordance with Government Code Section 3100, County employees, in the event of a disaster are considered disaster workers and may be asked to respond accordingly.
- Positions in this classification are covered by a collective bargaining agreement between the County and the United Public Employees of California (PROF) – Professional Unit.
- Employees in this classification are covered under the CalPERS retirement program. Depending on the provisions of the California Public Employees’ Pension Reform Act (PEPRA) and other applicable laws, an employee in this classification will be covered under one of the following CalPERS retirement formulas: (1) 2% at 55, (2) 2% at 60, or (3) 2% at 62. An employee in this classification will also contribute 7% of his/her pay to this plan, or will contribute such other amount to the plan as authorized by PEPRA and other applicable laws. Please visit our employees benefit page at Employee Benefits for additional information regarding benefits and CalPERS coverage information. The provisions in this flyer and on the County’s website are for information purposes only. To the extent the provisions of the flyer or the County’s website are inconsistent with PEPRA and other applicable laws, PEPRA and other applicable laws shall govern.

**APPLICATION & SELECTION PROCEDURES**

Shasta County Personnel will accept applications and responses to the supplemental questions until 5:00 p.m. on June 22, 2017. A Resume and/or Cover Letter will be accepted in addition to the application form but will not serve as a substitute for a completed application. It is not acceptable to complete the application with
statements such as, “Refer to Resume and/or Cover Letter,” or “See Attached Resume and/or Cover Letter”
the employment application must be completed in its entirety prior to submission. Incomplete applications will
not be processed. Closing date postmarks or faxes will NOT be accepted. This recruitment will establish a list
that may or may not be used by other departments. Prior applicants must reapply to be considered.

Applicants will be screened and those considered best qualified will be invited to appear for an oral and/or
written examination. Meeting the announced requirements does not guarantee inclusion into the selection
process. Depending upon the number of applications received, the selection process may consist of
additional application screening, written and/or practical exam(s), oral interview, or any combination
thereof.

Veterans’ Credit: Veterans (as defined by California Government Code section 18973) who have been discharged
from military service under conditions other than dishonorable and who receive a passing score on all components
of the employment examinations (up to and including oral examinations) shall receive credit for an additional
five points to be added to their final examination score. To be considered for this credit, a veteran MUST provide
a copy of his or her discharge document (DD-214 or equivalent) and information as to the type of discharge
(honorable, dishonorable, etc.) WITH THE EMPLOYMENT APPLICATION ON OR BEFORE THE
FINAL FILING DATE.

Applicants are encouraged to apply on-line at apply online or submit an application to the Shasta County
Personnel Office.
Arrangements may be made to accommodate applicants with disabilities. Requests for accommodations may be
made to the Shasta County Personnel Office by the filing deadline posted on this bulletin. Shasta County does
not discriminate on the basis of disability. If you feel you are being denied service based on a disability, our
ADA Coordinator may be reached at (530) 225-5515; relay service (800) 735-2922; fax (530) 225-5345.

SHASTA COUNTY IS AN EQUAL OPPORTUNITY EMPLOYER
Shasta County Personnel
1450 Court Street, Suite 348; Redding, CA 96001; (530) 225-5515