**Class Summary**

The responsibilities of this classification include establishing safety and health program direction for the County and overseeing multiple departments’ safety and health/industrial hygiene programs. Incumbents ensure that programs minimize workplace-related accidents, injuries and illnesses; minimize loss, cost and liability to the County; and comply with federal, state and local regulations.

**Distinguishing Characteristics**

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**Examples of Duties**

1. Provide consultant/information services for safety and health staff in County departments. Oversee programs and ensure alignment with King County and HR strategic plan and goals.
2. Develop and implement evolving safety and health risk management strategies for the County.
3. Analyze and interpret legislation and codes; identify implications to the County and ensure policies are amended to keep the County in compliance with changing requirements.
4. Plan, organize and implement safety and health programs for multiple departments.
5. Consult with, advise, and assist County management in regulatory compliance, workers’ compensation, training, industrial hygiene, auditing and safety/health best practices.
6. Design and implement safety and industrial hygiene inspections, surveys, and audits of facilities and construction projects.
7. Conduct industrial hygiene evaluations for chemical exposure, occupational illnesses, indoor air quality, noise exposure, ionizing and non-ionizing radiation, ergonomics and office ventilation systems.
8. Guide and assist safety staff in review and analysis of safety and health issues unique to assigned departments; resolve issues and implement solutions.
9. Use sophisticated instrumentation including direct-reading data-logging instruments, air sampling pumps and calibration devices, sound level meters, octave-band analyzers and noise dosimeters, and radio frequency spectrum analyzers. Select appropriate sampling media, methodologies and analytical approaches. Interpret results and present findings.
10. Provide loss control recommendations based on hazard analysis and/or results of industrial hygiene surveys or studies.
11. Design and deliver safety and industrial hygiene training to employees and management.
12. Function as expert witness on behalf of King County providing testimony on safety and health/industrial hygiene reports and workers compensation claims. Act as liaison and arbitrator in cases involving the Department of Labor and Industries.
13. Participate in negotiation of contracts and interlocal agreements; coordinate and monitor the work of outside agencies and vendors.
14. Review new construction and remodel drawings and documents to ensure appropriate ventilation systems and workspace design are incorporated into the plans. Meet with architects, project managers, and designers to ensure safety, industrial hygiene and ergonomic issues are appropriately addressed.
15. Monitor construction projects to ensure compliance with applicable federal, state and local regulations.
16. Develop and recommend project budget allocations, resources, and staffing needs.
17. Develop, track, monitor, and evaluate projects.
18. Evaluate systems design to comply with federal, state and local regulations.
19. Perform other duties as assigned.

**Knowledge/Skills**

Advanced knowledge of federal, state and local safety and health regulations

Advanced technical knowledge and skill in specialty areas such as industrial hygiene, safety, engineering, ergonomics, fire protection and systems safety

Advanced knowledge and skill in the use of specialized instruments used in industrial hygiene evaluations

Knowledge of program development, implementation, management and evaluation practices

Skill in project management and program design

Skill in planning and organization

Skill in problem-solving and analysis

Skill in building and maintaining interpersonal relationships

Skill in the use of personal computers and word processing and database management software

Skill in the interpretation of health and safety regulations

Skills in analyzing emergency conditions and directing appropriate resources

Skill in managing multiple projects simultaneously

Skill in customer service and training

Skill in working with a variety of individuals from diverse backgrounds

Ability to work independently and as a team member

Skill in using current office software programs including word processing, spreadsheet, database and email

**Education and Experience Requirements**

Bachelors degree in industrial hygiene, safety, engineering or related field and five years of experience in a safety or occupational health related field

Or any combination of experience/education/training that provides the required knowledge, skills and abilities to perform the work

**Licensing, Certification and Other Requirements**

Certified Industrial Hygienist and/or Certified Safety Professional

Washington State Driver License

Additional licenses, certifications and other requirements determined to be necessary to meet the business needs of the employing unit may be required.

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| **FLSA Designation** | Exempt (Administrative) |
| **Service Status** | Career Service |
| **EEO Code** | 2 |
| **Levels within same series** | None |
| **Class History** | Created 05/2015 |