

STATE OF OHIO (DAS)CLASSIFICATION
SPECIFICATION**CLASSIFICATION SERIES:**

Health Physics

SERIES NO.:

8464

MAJOR AGENCIES:

EPA, Health

EFFECTIVE DATE:

01/09/2005

SERIES PURPOSE:

The purpose of the health physics occupation is to evaluate the production, use, release, disposal &/or presence of radioactive material in the environment & ionizing radiation from any device or equipment that emits or is capable of producing radiation to safeguard public & environment from overexposure or to conduct investigations/inspections & research into nuclear power utility management & performance to ensure safe operations at nuclear facilities.

At the lower levels, incumbents engage in evaluation, research & investigation of machine-produced ionizing radiation or environmental radiation & production, use, release, disposal &/or presence of controlled radioactive materials &/or machines producing non-ionizing radiation, with the level assigned being dependant upon the level of involvement, or conduct investigations/inspections & research to monitor plans & programs of nuclear facilities holding companies to ensure compliance with federal & state radiation safety requirements & to mitigate the effects of a nuclear electric facility incident in areas surrounding a nuclear electric facility.

At the higher two levels, incumbents act as supervisors or statewide program administrator respectively.

CLASS TITLE

Health Physicist 1

CLASS NUMBER

84641

PAY RANGE

30

EFFECTIVE

01/09/2005

CLASS CONCEPT:

The developmental level class works under immediate supervision & requires working knowledge of radiological health & safety practices, biology, radiation physics, in order to assist in evaluation/inspections of production, use, release, disposal &/or presence of radioactive materials at nuclear facilities or in environment or ionizing radiation from any device or equipment emitting/producing radiation by performing measurements of radioactive levels/concentration & collecting environmental samples for analysis & review by higher level health physicist for accuracy.

CLASS TITLE

Health Physicist 2

CLASS NUMBER

84642

PAY RANGE

31

EFFECTIVE

09/05/1993

CLASS CONCEPT:

The full performance level class works under direction & requires considerable knowledge of radiological health & safety practices, state & federal laws & rules governing radiological health operations, biological affects of radiation & physics in order to independently conduct evaluations/investigations of production, use, release, disposal &/or presence of radioactive materials at nuclear facilities or in environment or ionizing radiation from any device or equipment emitting/producing radiation, determine potential danger to public from radiation exposure & compliance or non-compliance with state & federal requirements or standards governing radiation control & safety standards at nuclear facilities or any facility utilizing ionizing radiation.

CLASS TITLE

Health Physicist 3

CLASS NUMBER

84643

PAY RANGE

33

EFFECTIVE

01/09/2005

CLASS CONCEPT:

The advanced level class works under direction & requires thorough knowledge of radiological health & safety practices, federal & state laws & rules governing radiological health operations, biological effects of radiation & physics in order to act as lead worker over lower-level health physicists, review inspection reports of less experienced health physicists to ensure adequacy of data collection & accurate assessments of compliance/non-compliance issues &/or perform complex & non-repetitive (e.g., special investigations; technical evaluations & inspections; reports of hazardous situations & complaints; research projects) evaluations of production, use, release, disposal &/or presence of radioactive materials at nuclear facilities or in environment or ionizing radiation from any device or equipment emitting/ producing radiation to determine compliance/non-compliance with state & federal requirements & standards, or in EPA, to initiate, propose & conduct investigations/inspections & research to monitor plans & programs of nuclear electric utilities to ensure environmental program compliance & to mitigate effects of nuclear electric facility incident in areas surrounding nuclear electric facilities.

<u>CLASS TITLE</u>	<u>CLASS NUMBER</u>	<u>PAY RANGE</u>	<u>EFFECTIVE</u>
Health Physics Supervisor	84645	14	01/09/2005

CLASS CONCEPT:

The supervisory level class works under general direction & requires thorough knowledge of radiological health & safety practices, federal & state laws & rules governing radiological health operations, biological effects of radiation & physics in order to supervise health physics personnel engaged in radiological research, evaluations & investigations.

<u>CLASS TITLE</u>	<u>CLASS NUMBER</u>	<u>PAY RANGE</u>	<u>EFFECTIVE</u>
Health Physics Administrator 1	84646	15	01/09/2005

CLASS CONCEPT:

The first managerial level class works under administrative direction & requires extensive knowledge of radiological health & safety practices, federal & state laws & rules governing radiological health operations, biological effects of radiation, physics & supervisory principles/techniques or management in order to administer assigned statewide radiological unit (i.e., nuclear safety unit; radioactive materials unit, X-ray control unit) & supervise health physicist supervisor.

<u>CLASS TITLE</u>	<u>CLASS NUMBER</u>	<u>PAY RANGE</u>	<u>EFFECTIVE</u>
Health Physics Administrator 2	84647	16	01/09/2005

CLASS CONCEPT:

The second managerial level class works under administrative direction & requires extensive knowledge of radiological health & safety practices, federal & state laws & rules governing radiological health operations, biological effects of radiation, physics & supervisory principles/ techniques or management in order to plan & administer all units of statewide radiological health program & supervise health physics administrators.

<u>CLASS TITLE</u>	<u>CLASS NUMBER</u>	<u>B. U.</u>	<u>EFFECTIVE</u>	<u>PAY RANGE</u>
Health Physicist 1	84641	07	01/09/2005	30

JOB DUTIES IN ORDER OF IMPORTANCE: (These duties are illustrative only. Incumbents may perform some or all of these duties or other job-related duties as assigned.)

In assigned radiological unit (i.e., nuclear safety, radioactive materials or X-ray control), assists (i.e., all work is reviewed by higher-level health physicist for accuracy & completeness) in evaluation of production, use, release, disposal &/or presence of radioactive material in environment or nuclear facility or ionizing radiation from any device or equipment that emits or is capable of producing radiation (e.g., performs precise & accurate measurements of levels of radiation or concentrations of radioactive material present; collects samples for radiological analysis; examines devices, equipment, materials, facilities, records &/or reports & verifies compliance with applicable rules &/or standards) & assists in investigating radiological health complaints & recommends corrective action & maintains & assists in calibrations of radiological survey equipment.

Writes &/or assists in writing reports of evaluations & maintains records (e.g., automated & hardcopy) of use, calibration & maintenance of radiological equipment; responds to questions concerning radiation protection; updates Nuclear Regulatory Commission licenses/registration files for radioactive material handlers, radiation safety & compliance files for nuclear facilities & emergency response plans for nuclear power plants.

Participates in radiological health emergencies & emergency exercises; attends technical meetings on current radiological issues; reads literature to stay abreast of changes & developments in field of radiological health & safety.

MAJOR WORKER CHARACTERISTICS:

Knowledge of algebra & basic calculus; radiological health & safety practices; public relations*, federal & state laws, rules & regulations regarding radiological health operations*; engineering, physics, biology or related field. Skill in operating radiation exposure &/or radioactivity measurement equipment &/or quality control tools*; personal computer*. Ability to deal with non-verbal symbols in formulas, equations or graphs; use proper research methods in gathering data; gather, collate & classify information about data, people or things; interact with wide range of individuals from professionals such as scientists to non-professionals such as general public regarding radiological health standards & practices; prepare meaningful, accurate & concise reports & records.

(*)Developed after employment.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

Completion of undergraduate core program in health physics or radiological sciences; must be able to provide own transportation.

-Or completion of undergraduate core program in engineering, physical sciences or life sciences; 1 course or 3 mos. exp. in basic calculus; 3 courses or 9 mos. exp. in radiation theory, interaction of radiation with matter or biological effects of radiation; 2 courses or 6 mos. exp. in physics &/or chemistry; must be able to provide own transportation.

-Or completion of undergraduate core program in unrelated field of study; 24 mos. work exp. with radiation, radioactive materials or radiological health & safety; must be able to provide own transportation.

-Or equivalent of Minimum Class Qualifications For Employment noted above.

TRAINING AND DEVELOPMENT REQUIRED TO REMAIN IN THE CLASSIFICATION AFTER EMPLOYMENT:

Not applicable.

UNUSUAL WORKING CONDITIONS:

Requires travel; exposed to low levels of radiation; may be exposed to hazardous levels of radiation.

<u>CLASS TITLE</u>	<u>CLASS NUMBER</u>	<u>B. U.</u>	<u>EFFECTIVE</u>	<u>PAY RANGE</u>
Health Physicist 2	84642	13	09/05/1993	31

JOB DUTIES IN ORDER OF IMPORTANCE: (These duties are illustrative only. Incumbents may perform some or all of these duties or other job-related duties as assigned.)

In assigned radiological unit (i.e., nuclear safety, radioactive materials or X-ray control) independently evaluates production, use, release, disposal &/or presence of radioactive material in environment or nuclear facility or ionizing radiation from any device or equipment that emits or is capable of producing radiation (e.g., performs precise & accurate measurements of levels of radiation present; examines devices, equipment, materials, facilities, records &/or reports & verifies compliance with applicable rules &/or standards), collects &/or oversees collection of radiological health data relating to radiation protection from machine-produced or nuclear radiation sources of ionizing radiation, compiles & analyzes data, performs &/or oversees field measurements of radiation exposure & radioactivity levels & organizes, evaluates & analyzes results for accuracy, trends & consistency & maintains &/or assists in calibrations of radiological survey equipment.

Writes &/or edits reports with recommendations from radiological health data collected; performs indepth research regarding compliance with state & federal regulations & adequacy of proposed rules & plans; conducts research of radiological health issues at nuclear facilities or other facilities utilizing ionizing radiation to determine adequacy of compliance with state & federal requirements.

Participates in radiological health emergency planning, emergency exercises & emergencies, coordinates field test results with state & federal agencies & private organizations & provides technical assistance to practitioners, scientists & officials of private & government organizations.

MAJOR WORKER CHARACTERISTICS:

Knowledge of algebra & basic calculus; radiological health & safety practices; public relations*, federal & state laws, rules & regulations regarding radiological health operations*; engineering, physics, biology or related field. Skill in operating radiation exposure &/or radioactivity measurement equipment &/or quality control tools*; personal computer*. Ability to deal with non-verbal symbols in formulas, equations or graphs, use proper research methods in gathering data; gather, collate & classify information about data, people or things; interact with wide range of individuals from professionals such as scientists to non-professionals such as general public regarding radiological health standards & practices; prepare meaningful, accurate & concise reports & records.

(*)Developed after employment.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

12 mos. exp. as Health Physicist 1, 84641, within same work unit in which vacancy exists (e.g., X-ray Control Unit, Nuclear Safety Unit, Radioactive Materials Unit); must be able to provide own transportation.

-Or 12 mos. work exp. in radiation, radioactive materials or radiological health & safety; must be able to provide own transportation & one of the following:

- Completion of undergraduate core program in health physics or radiological sciences

OR

-Completion of undergraduate core program in engineering, physical sciences or life sciences; 1 course or 3 mos. exp. in basic calculus; 3 courses or 9 mos. exp. in radiation theory, interaction of radiation with matter or biological effects of radiation; 2 courses or 6 mos. exp. in physics &/or chemistry

OR

-Completion of undergraduate degree in unrelated field of study; 24 additional mos. of work exp. in radiation, radioactive materials or radiological health & safety.

-Or equivalent of Minimum Class Qualifications For Employment noted above.

TRAINING AND DEVELOPMENT REQUIRED TO REMAIN IN THE CLASSIFICATION AFTER EMPLOYMENT:

Not applicable.

UNUSUAL WORKING CONDITIONS:

Requires travel; exposed to low levels of radiation; may be exposed to hazardous levels of radiation.

<u>CLASS TITLE</u>	<u>CLASS NUMBER</u>	<u>B. U.</u>	<u>EFFECTIVE</u>	<u>PAY RANGE</u>
Health Physicist 3	84643	13	01/09/2005	33

JOB DUTIES IN ORDER OF IMPORTANCE: (These duties are illustrative only. Incumbents may perform some or all of these duties or other job-related duties as assigned.)

In Department of Health, for assigned radiological unit (i.e., nuclear safety, radioactive materials or X-ray control) acts as lead worker over lower-level health physicists in conduct of radiological evaluations, reviews inspection reports & compliance plans prepared by less experienced health physicists for adequacy of data collection & accurate assessment & corrective action for compliance/non-compliance issues &/or conducts complex & non-repetitive (e.g., special investigations; technical evaluations & inspections; reports of hazardous situations & complaints; research projects) evaluations of production, use, release, disposal &/or presence of radioactive material in environment or nuclear facilities or ionizing radiation from any device or equipment that emits or is capable of producing radiation, oversees maintenance &/or maintains calibration of radiological survey equipment, writes summary reports of radiological evaluations &/or inspections & performs complex & technical research regarding federal & state rules & regulations concerning radiological health.

OR

In Environmental Protection Agency, initiates, proposes & conducts inspections/investigations & research to monitor plans & programs of nuclear electric utilities to ensure environmental program compliance & to mitigate effects of nuclear electric facility incident in areas surrounding nuclear electric facilities (e.g., develops & conducts management accountability audits to include review of monthly operating reports for air, drinking water, wastewater & hazardous waste storage & disposal practices; monitors & evaluates compliance with applicable state & federal standards; monitors & reviews planning for & decommissioning of nuclear electric facilities regarding release of radiation into environment) & reports findings, reviews all appropriate state plans & annexes for consistency with state goals & objectives & develops plans & procedures for emergency response areas within fifty mile radius of nuclear facility for EPA sampling teams & training to ensure agency emergency response team members are capable of taking necessary environmental samples for radioactive isotopes & can locate sampling points.

Evaluates & reviews radiation protection plans & specifications for compliance with environmental protection requirements, reports findings & recommends approval/disapproval or modifications as required; develops specific resource proposals; analyzes professional literature for related technical data & concepts.

Provides technical guidance, consultation & assistance to state & local officials & private industry (e.g., practitioners, hospitals, educational facilities, industries, engineers, architects); participates in radiological health emergency planning, emergency exercises & emergencies & assists in performing radiological dose assessments; informs public of health risks associated with exposure to ionizing radiation; arranges, participates in & coordinates educational programs concerning nuclear emergency planning & protective action; conducts training in radiological issues for general public & state agency personnel; develops & maintains manuals & computer programs for accident assessment & response & management performance tracking.

MAJOR WORKER CHARACTERISTICS:

Knowledge of algebra & basic calculus; employee training & development*; supervisory principles/techniques*; radiological health & safety practices; public relations*; federal & state laws, rules & regulations regarding radiological health operations*; physics, biology or related field. Skill in operating radiation exposure &/or radioactivity measurement equipment &/or quality control tools; dose assessment computer*. Ability to deal with large number of variables & determine specific course of action; use proper research methods in gathering data; gather, collate & classify information about data, people or things; interact with wide range of individuals from professionals such as scientists to non-professionals such as general public regarding radiological health standards & practices; prepare meaningful, accurate & concise reports & records & complex position papers.

(*)Developed after employment.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

12 mos. exp. as Health Physicist 2, 84642, within same work unit in which vacancy exists (e.g., X-ray Control Unit, Nuclear Safety Unit, Radioactive Materials Unit); must be able to provide own transportation.

-Or 24 mos. work exp. in radiation, radioactive materials or radiological health & safety; must be able to provide own transportation & one of the following:

-Completion of undergraduate core program in health physics or radiological sciences OR - completion of undergraduate

core program in engineering, physical sciences or life sciences; 1 course or 3 mos. exp. in basic calculus; 3 courses or 9 mos. exp. in radiation theory, interaction of radiation with matter or biological effects of radiation; 2 courses or 6 mos. exp. in physics &/or chemistry

OR

-Completion of undergraduate degree in unrelated field of study; 36 additional mos. of work exp. in radiation, radioactive materials or radiological health & safety.

-Or equivalent of Minimum Class Qualifications For Employment noted above.

TRAINING AND DEVELOPMENT REQUIRED TO REMAIN IN THE CLASSIFICATION AFTER EMPLOYMENT:

Not applicable.

UNUSUAL WORKING CONDITIONS:

Requires travel; exposed to low levels of radiation; may be exposed to hazardous levels of radiation.

<u>CLASS TITLE</u>	<u>CLASS NUMBER</u>	<u>B. U.</u>	<u>EFFECTIVE</u>	<u>PAY RANGE</u>
Health Physics Supervisor	84645	EX	01/09/2005	14

JOB DUTIES IN ORDER OF IMPORTANCE: (These duties are illustrative only. Incumbents may perform some or all of these duties or other job-related duties as assigned.)

Supervises health physicists (e.g., assigns work, reviews work, reviews & approves schedules, completes performance evaluations, reviews assignments for adequate documentation & technical accuracy), reviews inspection/evaluation reports for documentation/accuracy, assists/participates in developing policies, procedures, objectives & criteria (e.g., safety policy, inspection procedures, review guidelines, rule revisions), research, develop & coordinate unit rules & policies to include national radiation control standards for all radiation generating equipment, research & coordinate intra-unit policies regarding radiological health standards for occupational health workers, inspectors & general public, assists program administrator in budget preparation & develops & prepares proposals for contracts & grants.

Directs reviews of radiation problems; monitors expenditures of federal grants & contracts dealing with program/unit; coordinates radiation emergency response to radiation incidents; coordinates investigations of radiation exposure.

Acts as liaison with federal, local government, local organizations & general public (e.g., CRCPD, NRC, USEPA, FEMA, USDOE, Midwest Compact, FOA & other federal & state representatives) regarding regulations, guidelines & procedures related to radiation control in order to keep state in compliance with national standards; speaks to general public & technical groups on specific program area goals & policies.

MAJOR WORKER CHARACTERISTICS:

Knowledge of calculus; employee training & development*; supervisory principles/techniques*; radiological health & safety practices; public relations*; federal & state laws, rules & regulations regarding radiological health operations*; health physics, radiological health or radiological technology. Skill in operating radiation exposure &/or radioactivity measurement equipment &/or quality control tools; dose assessment computer*. Ability to deal with large number of variables & determine specific course of action; use proper research methods in gathering data; gather, collate & classify information about data, people or things; interact with wide range of individuals from professionals such as scientists to non-professionals such as general public regarding radiological health standards & practices; prepare meaningful, accurate & concise reports & records & complex position papers; establishes friendly atmosphere as supervisor.

(*)Developed after employment.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

12 mos. exp. as Health Physicist 3, 84643, within same unit as vacancy (i.e., X-ray, Nuclear Safety or Radiological Materials); 12 mos. trg. or 12 mos. exp. in supervisory/management principles & techniques; must be able to provide own transportation.

-Or 24 mos. trg. in radiation, radioactive materials or radiological health & safety; 12 mos. trg. or 12 mos. exp. in supervisory/management principles & techniques; must be able to provide own transportation & one of the following options:

-Completion of undergraduate core program in health physics or radiological sciences;

-Completion of undergraduate core program in engineering, physical science or life sciences; 3 courses or 9 mos. exp. in radiation theory, interaction of radiation with matter or biological effects of radiation; 2 courses or 6 mos. exp. in physics &/or chemistry; 1 course or 3 mos. exp. in calculus;

-Completion of undergraduate core program in unrelated field of study; 48 mos. additional work exp. with radiation, radioactive materials or radiological health & safety.

-Or equivalent of Minimum Class Qualifications For Employment noted above.

TRAINING AND DEVELOPMENT REQUIRED TO REMAIN IN THE CLASSIFICATION AFTER EMPLOYMENT:

Not applicable.

UNUSUAL WORKING CONDITIONS:

Requires travel; exposed to low levels of radiation; may be exposed to hazardous levels of radiation.

<u>CLASS TITLE</u>	<u>CLASS NUMBER</u>	<u>B. U.</u>	<u>EFFECTIVE</u>	<u>PAY RANGE</u>
Health Physics Administrator 1	84646	EX	01/09/2005	15

JOB DUTIES IN ORDER OF IMPORTANCE: (These duties are illustrative only. Incumbents may perform some or all of these duties or other job-related duties as assigned.)

Administers assigned statewide radiological unit (i.e., nuclear safety unit; radioactive materials unit or X-ray control unit) & supervises health physics supervisors, interprets, initiates & explains policies & procedures to provide for application & enforcement of radiation protection laws & rules, identifies program objectives & estimates staff & budget requirements, develops & applies methods for evaluating program effectiveness & establishes program priorities based on studies & evaluations; advises bureau chief in all matters pertaining to unit.

Participates in radiological emergency planning, exercises & emergencies; plans & directs special studies & investigations of radiation exposure from radioactive sources & evaluates public health; participates in radiological emergency planning, exercises & emergency response; plans & directs special studies & investigations of radiation exposure & evaluates public health consequences.

Acts as liaison between other program areas within bureau; develops & conducts presentations before general public & professional groups; reviews drawings & specifications for radiation installations.

MAJOR WORKER CHARACTERISTICS:

Knowledge of calculus; employee training & development; supervisory principles/techniques; radiological health & safety practices; public relations*; federal & state laws, rules & regulations regarding radiological health operations*; health physics, radiological health or radiological technology. Skill in operating radiation detection & measurement equipment. Ability to deal with large number of variables & determine specific course of action; use proper research methods in gathering data; gather, collate & classify information about data, people or things; interact with wide range of individuals from professionals such as scientists to non-professionals such as general public regarding radiological health standards & practices; prepare meaningful, accurate & concise reports & records & complex position papers; establish friendly atmosphere as manager.

(*)Developed after employment.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

24 mos. exp. as Health Physics Supervisor, 84645, within the same unit as vacancy (i.e., X-ray, Nuclear Safety or Radioactive Materials); must be able to provide own transportation.

-Or 36 mos. work exp. in radiation, radioactive materials or radiological health & safety; 24 mos. work exp. in supervisory principles & techniques pertaining to radiation; must be able to provide own transportation & in addition, one of the following:

-Completion of undergraduate core program in health physics or radiological science;

-Completion of undergraduate core program in engineering, physical science or life science; 3 courses or 9 mos. exp. in radiation theory, interaction of radiation with matter or biological effects of radiation; 2 courses or 6 mos. exp. in physics &/or chemistry; 1 course or 3 mos. exp. in calculus;

-Completion of undergraduate core program in unrelated field of study; 4 additional yrs. work exp. with radiation, radioactive materials or radiological health & safety.

-Or equivalent of Minimum Class Qualifications For Employment noted above.

TRAINING AND DEVELOPMENT REQUIRED TO REMAIN IN THE CLASSIFICATION AFTER EMPLOYMENT:

Not applicable.

UNUSUAL WORKING CONDITIONS:

Requires travel; exposed to low levels of radiation; may be exposed to hazardous levels of radiation.

<u>CLASS TITLE</u>	<u>CLASS NUMBER</u>	<u>B. U.</u>	<u>EFFECTIVE</u>	<u>PAY RANGE</u>
Health Physics Administrator 2	84647	EX	01/09/2005	16

JOB DUTIES IN ORDER OF IMPORTANCE: (These duties are illustrative only. Incumbents may perform some or all of these duties or other job-related duties as assigned.)

Plans, directs & administers all units (i.e., Nuclear Safety Unit, Radioactive Materials Unit, X-ray Control Unit) of comprehensive statewide radiological program, supervises all lower-level health physics administrators, develops & implements statewide radiological program policies & procedures, identifies program objectives, develops & monitors program budget, develops & applies methods for evaluating program effectiveness & plans & directs studies/investigations of radiation exposure & occurrence & interprets & explains technical & administrative policies to provide application/enforcement of radiation protection guidelines.

Directs radiological emergency effort for radiological department to include emergency planning, exercises & radiation accidents & incidents; directs radiological dose assessment team during emergencies & advises governor &/or representative & local government protective action recommendations; acts as department liaison in matters pertaining to radiological health.

Serves as alternate commissioner to Midwest Interstate Low-level Radioactive Waste Commission; serves as governor's representative to Midwest High-level Radioactive Waste Commission; represents state as voting member of conference of radiation control program directors.

MAJOR WORKER CHARACTERISTICS:

Knowledge of calculus; employee training & development; supervisory principles/techniques; radiological health & safety practices; public relations*; federal & state laws, rules & regulations regarding radiological health operations*; health physics, radiological health or radiological technology. Skill in operating radiation exposure &/or radioactivity measurement equipment &/or quality control tools; dose assessment computer*. Ability to deal with large number of variables & determine specific course of action; use proper research methods in gathering data; gather, collate & classify information about data, people or things; interact with wide range of individuals from professionals such as scientists to non-professionals such as general public regarding radiological health standards & practices; prepare meaningful, accurate & concise reports & records & complex position papers; establish friendly atmosphere as manager.

(*)Developed after employment.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

Completion of graduate core program in health physics or radiation science; certification as health physicist per Section 3701-2-043 of Ohio Administrative Code or maintain board eligibility; 36 mos. exp. in radiation control at the supervisory level; must be able to provide own transportation.

-Or 60 mos. work exp. in radiation, radioactive materials or radiation health & safety; 36 mos. work exp. in supervisory aspects of radiation control; must be able to provide own transportation & in addition, must include one of following:

-Completion of undergraduate core program in health physics or radiological science;

-Completion of undergraduate core program in engineering, physical sciences or life sciences; 3 courses or 9 mos. exp. to include radiation theory, interaction of radiation with matter, or biological effects of radiation; 2 courses or 6 mos. exp. in physics &/or chemistry; 1 course or 3 mos. exp. in calculus.

-Completion of undergraduate core program in an unrelated field of study; 48 mos. additional work exp. in radiation, radioactive materials or radiological health & safety.

-Or 36 mos. exp. as Health Physics Administrator 1, 84646; must be able to provide own transportation.

-Or equivalent of Minimum Class Qualifications For Employment noted above.

TRAINING AND DEVELOPMENT REQUIRED TO REMAIN IN THE CLASSIFICATION AFTER EMPLOYMENT:

Not applicable.

UNUSUAL WORKING CONDITIONS:

Requires travel; exposed to low levels of radiation; may be exposed to hazardous levels of radiation.