STATE OF OHIO (DAS) CLASSIFICATION SPECIFICATION

CLASSIFICATION SERIES:	SERIES NO.:
Energy Specialist	6636
MAJOR AGENCIES:	EFFECTIVE DATE:
Development Public Utilities Commission	

SERIES PURPOSE

The purpose of the energy specialist occupation is to provide technical assistance to &/or work with Ohio industries, utilities, private & public sectors &/or architectural & engineering consultants regarding various energy specialty areas.

CLASS TITLE:CLASS NUMBER:Energy Specialist66361

EFFECTIVE DATE

03/26/1990

CLASS CONCEPT:

The full performance level class works under direction & requires considerable knowledge of assigned engineering area (e.g., mechanical, chemical) in order to provide technical assistance to &/or work with Ohio industries, utilities, private & public sectors &/or architectural & engineering consultants regarding energy specialty areas.

CLASS TITLE:	CLASS NUMBER:	BARGAINING UNIT:
Energy Specialist	66361	13

EFFECTIVE DATE

03/26/1990

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.)

Provides technical assistance to &/or works with Ohio industries, utilities, private & public sectors &/or architectural & engineering consultants & other parties (e.g., professional associations) regarding various energy specialty areas (e.g., locating, obtaining & burning Ohio produced coal supplies, understanding & complying with state & federal environmental regulations governing use of coal, testing & adopting new coal technologies; building heating & cooling, electric power generation & cogeneration, waste heat recovery; administering of state's solar, renewable energy, biomass & alcohol fuels development programs; serving as federal intervention specialist regarding Public Utilities Commission intervention in federal proceedings affecting regulation of gas, electric, telephone &/or nuclear power utilities in state of Ohio, identifying opportunities for intervention & advising commission & staff on PUCO intervention & participation in federal activities; development of energy conservation plans, programs & standards) & advises division director, other administrative superiors (e.g., deputy director) &/or other state agencies (e.g., Department of Taxation) on various energy program related items (e.g., taxation on solar tax credits; market needs & opportunities for expanded commercial use of Ohio solar & renewable energy resources; technical & engineering aspects of energy-related policy decisions & recommendations on actions by state government to cope with problems; research opportunities that will increase Ohio coal production & satisfy Ohio needs; policies & plans on energy conservation standards; nuclear power generation research activities & technical expertise on current development in nuclear power safety guidelines & minimum compliance requirements; development of new projects & standards involving intervention & participation in federal proceedings affecting regulation of utilities in State of Ohio).

Monitors, analyzes, evaluates &/or conducts research studies regarding energy concepts or items & impact upon Ohio & participates in development of new program grants, projects &/or standards & performs program related public relations duties.

MAJOR WORKER CHARACTERISTICS:

Knowledge of agency, state &/or federal rules, regulations &/or laws regarding energy sources, programs &/or conservation activities*; engineering (e.g., mechanical, chemical, civil, electrical, petroleum, mining, ceramic, metallurgical); physics (e.g., solar, mechanics & heat, mechanical & electrical systems, energy, analytical techniques in description & analysis of physical phenomena); chemistry (e.g., principles of chemistry, organic, inorganic); public relations; speech &/or oral communication; geodetic science (e.g., terrain analysis, energies of natural environment); budgeting. Ability to deal with many variables & determine specific course of action; gather, collate & classify technical information; use research methods in gathering data; prepares complex reports & position papers; cooperate with coworkers on group projects.

(*)Developed after employment.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

Completion of undergraduate core program in assigned engineering area (e.g., mechanical, chemical) to include physics & chemistry. -Or alternative, equivalent evidence of the Major Worker Characteristics noted above.

TRAINING AND DEVELOPMENT REQUIRED TO REMAIN IN THE CLASSIFICATION AFTER EMPLOYMENT: Not applicable.

UNUSUAL WORKING CONDITIONS:

Not applicable.