STATE OF OHIO (DAS) CLASSIFICATION SPECIFICATION	**CLASSIFICATION SERIES**: Steam Fitter	**SERIES NO**.: 5223
	MAJOR AGENCIES: Mental Health, Rehabilitation & Correction	**EFFECTIVE DATE**:

SERIES PURPOSE:
The purpose of the steam fitter occupation is to install, replace &/or repair steam lines, expansion joints, traps, regulators, bearings, valves (e.g., feed, sump, vacuum), repair kitchen & laundry equipment, cover steam pipes & heaters, repair controls in boiler room & perform preventive maintenance on equipment.

At the lower level, incumbents perform the full range of journey level steam fitter duties.

At the higher levels, incumbents serve as lead workers (e.g., provide work direction, training of others) over lower-level trades workers &/or inmates & perform the full range of steam fitter duties.

CLASS TITLE:
Steam Fitter 1

CLASS NUMBER:
52231

EFFECTIVE DATE:
03/26/1990

CLASS CONCEPT:
The full performance level class works under general supervision & requires considerable knowledge of & skill in steam fitting trade in order to install, replace &/or repair steam lines, expansion joints, traps, regulators, bearings, valves, repair kitchen & laundry equipment, cover steam pipes & heaters, repair controls in boiler room & perform preventive maintenance.

CLASS TITLE:
Steam Fitter 2

CLASS NUMBER:
52232

EFFECTIVE DATE:
04/04/1993

CLASS CONCEPT:
The advanced level class works under direction & requires thorough knowledge of & skill in steam fitting trade in order to provide work direction & training of lower-level steam fitters &/or inmates & to install, replace &/or repair steam lines, expansion joints, traps, regulators, bearings, valves, repair kitchen & laundry equipment, cover steam pipes & heaters, repair controls in boiler room & perform preventive maintenance.

CLASS TITLE:	**CLASS NUMBER**:	**BARGAINING UNIT**:
Steam Fitter 1	52231	06

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.)
Installs, replaces &/or repairs steam lines, expansion joints, traps, regulators, bearings, valves (e.g., feed, sump, vacuum), repairs kitchen & laundry equipment, covers steam pipes & heaters, repairs controls in boiler room & performs preventive maintenance.

MAJOR WORKER CHARACTERISTICS:
Knowledge of steam fitting & safety practices in steam fitting trade; fractions & percentages. Skill in steam fitting trade; use of hand & power steam fitting tools & equipment associated with steam fitting maintenance & repair. Ability to apply principles to solve practical, everyday problems; read technical manuals & instructions; lift up to 100 lbs. repeatedly; move limbs/fingers easily to perform manual functions repeatedly; move whole body in continuous or heavy labor; stand, walk, bend continuously.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:
Formal education in arithmetic that includes fractions & percentages & in reading, writing & speaking common English vocabulary; 12 mos. trg. or 12 mos. exp. in steam fitting under supervision of journey steam fitter.

-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:
Exposed to dirt, noise, extreme temperature, humidity, human or animal waste or infectious toxic substances, dust & working in confined spaces; may be required to work overtime; may work on scaffolding or extension ladder.

CLASS TITLE:	**CLASS NUMBER**:	**BARGAINING UNIT**:
Steam Fitter 2	52232	06

EFFECTIVE DATE:
04/04/1993

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 work direction & training to other trades workers &/or inmates engaged in steam fitting work.

Installs, replaces &/or repairs steam lines, expansion joints, traps, regulators, bearings, valves (e.g., feed, sump, vacuum), repairs kitchen & laundry equipment, covers steam pipes & heaters, repairs controls in boiler room & performs preventive maintenance.

MAJOR WORKER CHARACTERISTICS:
Knowledge of employee training & development*; steam fitting & safety practices in steam fitting trade; fractions & percentages. Skill in steam fitting trade; use of hand & power steam fitting tools & equipment associated with steam fitting maintenance & repair. Ability to apply principles to solve practical, everyday problems; read technical manuals & instructions; lift up to 100 lbs. repeatedly; move limbs/fingers easily to perform manual functions repeatedly; move whole body in continuous heavy labor; stand, walk, bend continuously.

(*)Developed after employment.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:
Formal education in arithmetic that includes fractions & percentages & in reading, writing & speaking common English vocabulary; 6 mos. exp. as journey steam fitter.

-Or 6 mos. exp. as Steam Fitter 1, 52231.

-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:
Exposed to dirt, noise, extreme temperature, humidity, human or animal waste or infectious toxic substances, dust or working in confined spaces; may be required to work overtime; may work on scaffolding or extension ladder.