OHIO CLASSIFICATION SPECIFICATION
Developed for Equal Opportunity

NEW AUG 0 - 1987

CLASS TITLE:	CODE:
Project Engineer 5	85515C
MAJOR AGENCIES: County Offices, Universities	**JURISDICTION:** Cnty., Univ.

FUNCTION: Under administrative direction from district deputy director or higher-level engineer, functions as engineer in charge of all operations & supervises all personnel in assigned specialty area for assigned district or in office of Chief Engineer;

-PERFORMS RELATED DUTIES AS REQUIRE

RANK	% OF TIME	JOB DUTIES	MAJOR WORKER CHARACTERISTICS
1	41-61	Functions as engineer in charge of all operations & supervises all personnel in assigned specialty area for assigned district (i.e., Transportation), or in office of Chief Engineer in Department of Natural Resources (i.e., supervises all lower-level engineers, technical support & clerical staff involved in construction, planning & design, or operations programs) (e.g., conducts training of subordinates; assigns & reviews work completed by staff; evaluates personnel; coordinates activities with central office, local agencies & other involved parties; analyzes manpower needs; authorizes expenditures & develops budget; devises plan of operation & sets priorities; hears employee grievances; initiates personnel transactions).	Knowledge of (1) management, (2) budgeting, (3) labor relations, (4) manpower planning, (5) employee training & development, (6) supervision, (7) construction/maintenance safety practices, (8) public relations, (9) departmental practices & procedures governing assigned operations, (10) civil engineering; ability to (11) understand practical field of study, (12) define problems, collect data, establish facts & draw valid conclusions, (13) interpret extensive variety of technical/engineering material, (14) use geometry, trigonometry, statistical analysis & calculus, (15) review, edit &/or prepare contract plans, specifications, fiscal & other related engineering documents/data, (16) handle sensitive contacts & establish friendly atmosphere as manager of section.
2	24-34	Reviews & approves consultants' &/or contractors' submittals, change orders, extra work orders & estimates for payment; conducts final inspection of construction projects with ultimate responsibility for ensuring contractor's compliance with contract plans & specifications; conducts public hearings when necessary; oversees ordering of materials; develops & (Con't)	Knowledge of 1, 2, 3, 6, 7, 8, 9, 10; ability to 11, 12, 13, 14, 15, 16.

(124)

123: 1-7-17

*Developed after employment

MINIMUM CLASS REQUIREMENTS: *(Including license, if any.)* 10 courses in management (or 12 mos. exp.); 10 courses in public relations (or 12 mos. exp.); 10 courses in civil engineering (or 12 mos. exp.); 10 courses in geometry, trigonometry, statistical analysis & calculus (or 12 mos. exp.); 6 courses in supervision (or 6 mos. exp.); 6 courses in labor relations (or 6 mos. exp.); 3 courses in budgeting (or 3 mos. exp.); 1000 hrs. training in departmental policies & procedures governing assigned operations (or 12 mos. exp.); 300 hrs. training in manpower planning (or 3 mos. exp.); 300 hrs. training in employee training & development (or 3 mos. exp.); 300 hrs. training in construction safety practices (or 3 mos. exp.); (Con't)

NEW AUG 0 2 1971

OHIO CLASSIFICATION SPECIFICATION *Developed for Equal Opportunity*	CLASS TITLE: Project Engineer 5	CODE: 85515C
	MAJOR AGENCIES: County Offices, Universities	JURISDICTION: Cnty., Univ.

RANK	% OF TIME	JOB DUTIES	MAJOR WORKER CHARACTERISTICS
		implements programs; schedules pre-construction conferences.	
3	15-25	Conducts pre-construction meetings with all involved parties; conducts meetings with property owners; participates in public hearings; meets with general public; responds to inquiries & complaints; handles correspondence; assists attorney general's office on legal issues; informs district deputy director of problems.	Knowledge of 1, 3, 7, 8, 9, 10; ability to 11, 12, 13, 14, 15, 16.

(1242)

123.1-7-17

*Developed after employment

UNUSUAL WORKING CONDITIONS:	MINIMUM CLASS REQUIREMENTS: *(Including license, if any.)* or equivalent. Licensed as professional engineer in State of Ohio per section 4733.17 O.R.C.	TRAINING & DEVELOPMENT: