

**MICHAEL S. ECKEL
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EDUCATION:

1964 to 1966: TRENTON JUNIOR COLLEGE, TRENTON, N. J.
MAJOR FIELD OF STUDY: ARCHITECTURAL ENGINEERING

1966 to 1967: TENNESSEE TECHNOLOGICAL UNIVERSITY, COOKVILLE, TENNESSEE
MAJOR FIELD OF STUDY: CIVIL ENGINEERING

2/69 to 6/69: TRENTON JUNIOR COLLEGE, TRENTON, N. J.
MAJOR FIELD OF STUDY: CIVIL ENGINEERING

9/87 to 4/88: NEW JERSEY CERTIFIED PUBLIC MANAGER PROGRAM
COMPLETED LEVELS I THRU VI

WORK EXPERIENCE:

N.J.D.O.T. -- JUNE, 1967 TO JUNE, 2002

PROJECT ENGINEER: 7/96 TO 6/02

WORKING IN GEOMETRICS / PRODUCTION MANAGEMENT

ENSURE THAT MAJOR WORK ASSIGNMENTS OF SUBORDINATE PERSONNEL ARE COMPLETED ON SCHEDULE AND IN ACCORDANCE WITH THE NJDOT PROCEDURES MANUAL. COORDINATE THE ACTIVITIES OF MULTI-DISCIPLINED DESIGN EFFORTS IN THE PREPARATION OF CONSTRUCTION CONTRACT PLANS AND DOCUMENTS FOR CAPITAL PROJECTS. COMPILE, REVIEW AND NEGOTIATE MAN-HOURS AND THEIR ASSOCIATED COSTS FROM ALL INVOLVED UNITS IN ACCORDANCE WITH THE NJDOT PROCEDURES MANUAL. CONDUCT DESIGN TEAM MEETINGS AS NECESSARY. COORDINATE QUALITY ASSURANCE REVIEWS FOR CONSULTANT AND IN-HOUSE DESIGN EFFORTS. EVALUATE EXPRESSIONS OF INTEREST AND TECHNICAL PROPOSALS SUBMITTED BY CONSULTANTS. CERTIFY COMPLETENESS OF THE FINAL PS&E PACKAGE FOR SUBMISSION TO PROJECT MANAGEMENT IN ACCORDANCE WITH THE NJDOT PROCEDURES MANUAL AND ESTABLISHED PROJECT SCHEDULES. PROVIDE DESIGN SUPPORT TO ALL UNITS AND CONSULTANTS AS NECESSARY. RESPONSIBLE FOR PERFORMING AND COMPLETING ALL PROJECT RELATED ACTIVITIES NEEDED TO DELIVER CAPITAL PROJECTS IN ACCORDANCE WITH THE CURRENT CAPITAL PROGRAM AND ESTABLISHED PROJECT-SPECIFIC SCHEDULES.

PROJECT ENGINEER: 6/90 TO 7/96

WORKED IN THE PEMS UNIT (PRELIMINARY ENGINEERING MANAGEMENT SYSTEMS)

ASSIGNED TO PEMS UNIT TO ASSIST IN THE DEVELOPMENT OF THE PEMS SYSTEM AND THE TRAINING OF DEPARTMENT PERSONNEL FOR THE USE OF THE PEMS SYSTEM TO DEVELOP PROJECT CHARACTERISTICS AND SCHEDULES. REVIEW THE COST INCURRED FOR EACH PROJECT AS EACH PHASE OF THE PROJECT IS COMPLETED AND FLAG WHERE THERE SEEM TO BE EXCESSIVE CHARGES. COORDINATE THE DESIGN SCHEDULES PRODUCED BY PEMS WITH THE CONSTRUCTION PROGRAM AND ADVISE UPPER MANAGEMENT OF POTENTIAL SCHEDULING CONFLICTS.

SUPERVISING ENGINEER II: 12/88 TO 6/90

WORKED IN REGIONAL DESIGN OFFICE

REVIEWED AND SIGNED INVOICES SUBMITTED BY CONSULTANTS.
PRIORITIZED PROJECTS FOR THE DEPARTMENTS PRIORITY LIST.
ESTABLISHED NEW STARTS FOR DESIGN PROJECTS.
CHOOSE BEST SCHEME TO BE DEVELOPED FOR A DESIGN PROJECT.
ASSIGNED WORK TO DESIGN SQUADS AND CONSULTANTS.
MADE RECOMMENDATIONS TO THE DEPARTMENTS CONSULTANT SELECTION COMMITTEE.
ATTENDED DESIGN STAFF MEETINGS WITH THE CHIEF ENGINEER, DESIGN TO DISCUSS THE STATUS OF PROJECTS.

DIRECTED CONSULTANTS ON THE DESIGN OF PROJECTS AND THE POLICY OF THE DEPARTMENT.

REPRESENTED THE DEPARTMENT AT PUBLIC HEARINGS AND INFORMATION CENTERS. MET WITH DEPARTMENTS DAG'S TO DISCUSS LEGAL ASPECTS OF VARIOUS PROJECTS.

MADE DECISIONS ON SETTING THE SCOPE OF WORK TO BE DONE ON PROJECTS AND THE PROJECTS LIMITS.

PROJECT MANAGER FOR PROPOSED INTERSTATE 287 FROM MONTVILLE TO THE NEW YORK STATE LINE.

PROJECT ENGINEER: 4/87 TO 11/88

IN CHARGE OF ROADWAY DESIGN SQUAD

PLAN, ORGANIZE AND SUPERVISE THE WORK OF THE DESIGN SQUAD, WHICH CONSISTS OF 12 ENGINEERS AND 6 DRAFTING TECHNICIANS. DEVELOP WORK PROGRAMS AND PROCEDURES FOR THE DEVELOPMENT OF DESIGN OF ALL TYPES TRANSPORTATION PROJECTS.

TRAIN AND DEVELOP ALL ENGINEERING PERSONNEL ASSIGNED TO THE SQUAD

SUPERVISE THE PREPARATION OF ALL PHASES OF THE DEVELOPMENT OF CONTRACT PLANS. THIS INCLUDES THE CONSTRUCTION, RIGHT OF WAY AND UTILITY PLANS; THE BASIC TRAFFIC ANALYSIS AND DESIGN STUDIES; DESIGN SCHEMATICS AND COST ESTIMATES; TRAFFIC CONTROL, STAGING AND QUANTITY CALCULATIONS AND SPECIFICATIONS.

ATTEND MEETINGS WITH ENGINEERS FROM OTHER BUREAUS AND DIVISIONS TO COORDINATE PROJECTS AND TO RESOLVE ANY CONFLICTS.

ASSIGN WORK TO SUBORDINATES AND MAKE SURE THAT PROPER DEPARTMENT PROCEDURES ARE FOLLOWED AND DESIRED OBJECTIVES ARE ACHIEVED.

INTERVIEW APPLICANTS AND MAKE RECOMMENDATIONS AS TO WHERE THEY WOULD BE BEST SUITED TO WORK IN THE DEPARTMENT.

COORDINATE PROJECTS WITH THE FEDERAL GOVERNMENT, OFFICIALS AND ENGINEERS OF LOCAL MUNICIPALITIES, PUBLIC UTILITY COMPANIES, CONSULTING ENGINEERS, LOCAL PROPERTY OWNERS AND ENGINEERS WITHIN THE DEPARTMENT.

SUPERVISING ENGINEER II: 11/86 TO 3/87

WORKED IN THE REGIONAL DESIGN OFFICE

REVIEWED AND SIGNED INVOICES SUBMITTED BY CONSULTANTS.

PRIORITIZED PROJECTS FOR THE DEPARTMENTS PRIORITY LIST.

ESTABLISHED NEW STARTS FOR DESIGN PROJECTS.

CHOOSE BEST SCHEME TO BE DEVELOPED FOR A DESIGN PROJECT.

ASSIGNED WORK TO DESIGN SQUADS AND CONSULTANTS.

MADE RECOMMENDATIONS TO THE DEPARTMENTS CONSULTANT SELECTION

COMMITTEE.

ATTENDED DESIGN STAFF MEETINGS WITH THE CHIEF ENGINEER, DESIGN TO DISCUSS THE STATUS OF PROJECTS.

DIRECTED CONSULTANTS ON THE DESIGN OF PROJECTS AND THE POLICY OF THE DEPARTMENT.

REPRESENTED THE DEPARTMENT AT PUBLIC HEARINGS AND INFORMATION CENTERS.

MET WITH DEPARTMENTS DAG'S TO DISCUSS LEGAL ASPECTS OF VARIOUS PROJECTS.

MADE DECISIONS ON SETTING THE SCOPE OF WORK TO BE DONE ON PROJECTS AND THE PROJECTS LIMITS.

PRINCIPAL ENGINEER: 9/84 TO 11/86

WORKED IN REGIONAL DESIGN OFFICE

SUPERVISED AND MONITORED CONSULTANTS ON ALL PHASES OF DESIGN PROJECTS.

COORDINATE PROJECTS BETWEEN VARIOUS BUREAUS AND CONSULTANTS AND COUNTIES AND MUNICIPALITIES.

ATTENDED MEETINGS WITH LOCAL GOVERNMENT OFFICIALS AND ENGINEERS, CONSULTANTS AND OTHER ENGINEERS FROM WITHIN THE DEPARTMENT.

REVIEWED AND APPROVED ACCESS PLANS AND SHOP DRAWINGS.

WROTE DEVELOPER AND CONSULTANT AGREEMENTS AND CONTRACT MODIFICATIONS.

REVIEWED ALL CONTRACT PLANS TO ASSURE THEY CONFORM TO DEPARTMENT STANDARDS.

ATTENDED PUBLIC HEARINGS AND INFORMATION CENTERS TO REPRESENT THE DEPARTMENT.

ASSISTED IN SETTING PROJECT SCOPES AND LIMITS.

PRINCIPAL ENGINEER: 9/77 TO 9/84

WORKED IN ROADWAY DESIGN SQUAD

ASSIGNED AND SUPERVISED VARIOUS TYPES OF DESIGN PROJECTS ALONG WITH ALL THE CALCULATIONS AND SPECIFICATIONS NECESSARY TO PUT OUT THE CONTRACT DRAWINGS FOR ADVERTISEMENT AND CONSTRUCTION.

CONFERRED WITH ENGINEERS FROM OTHER DIVISIONS AND BUREAUS AND CONSULTANT FIRMS CONCERNING ENGINEERING PROBLEMS AND TOOK NECESSARY STEPS TO SOLVE THEM.

ASSISTED IN THE TRAINING OF ENGINEERING PERSONNEL ASSIGNED TO THE SQUAD.

PREPARED DESIGN SCHEMATICS AND COST ESTIMATES FOR ALL ASSIGNED PROJECTS.

MADE RECOMMENDATION TO THE REGIONAL OFFICE ON SETTING PROJECT SCOPES AND LIMITS.