

 <p>STATE OF INDIANA CLASSIFICATION SPECIFICATION</p>	Class Title: Developmental Specialist 1		Class Code: 002SA1
	FLSA Status: Exempt	Salary Schedule: PAT 1	Effective Date:
	Summary: Incumbent works as a senior-level specialist in the State Highway Planning Division taking charge of special projects or systems planning of highways, interstates and state roads throughout Indiana.		

Duties:

- Analyzes effect of projects on areas using cost/benefit and input/output analysis, submitting information to local governments state highway department;
- Reviews projects for fulfillment of federal guidelines;
- Performs project planning, evaluating environmental, economic and social impact of proposals for a regional area frequently working in cooperation with local planning committees;
- Evaluates impacts of alternative projects examining design estimates and applying highway engineering, economic and environmental analysis;
- Researches new projects and analysis techniques;
- Reports findings to supervision, State Highway Commission and local governments;
- Performs related duties as required.

Job Requirements:

- Extensive knowledge of civil engineering and/or transportation planning including highway planning;
- Extensive knowledge of federal guidelines and regulations for projects and projects planning;
- Working knowledge of engineering, economics and statistics;
- Working knowledge of local planning procedures;
- Ability to effectively communication, both orally and in writing;
- Ability to maintain cooperative relationship with local government.

Difficulty of Work:

Incumbent is given special or system planning assignments which are frequently very complex. Assignments involve economic, environmental and engineering guidelines which are frequently conflicting. Incumbent must apply federal guidelines and a wide variety of technical guidelines in forming highway plans. Extensive judgment is needed in applying appropriate technical guidelines and in determining fulfillment of federal guidelines. Both federal and technical guidelines are often ambiguous as to their applications.

Responsibility:

Incumbent uses expertise in making decisions and recommendations on planning for special highway projects and highway systems assigned by planning division supervision or the State Highway Commission. Incumbent's work is of a highly individual nature with the incumbent solving complex planning problems. Problems arising during the work which may have an impact on agency policy are discussed with upper-level supervision.

Personal Work Relationships:

Incumbent obtains data from local planning committees and assists local officials and planning committees in forming highway plans. Incumbent reports information and recommendations to the State Highway Commission and Federal Highway Administration.