

## Salary ranges and benefit options

### Engineering series

- Transportation student COOP \$28,350-\$41,537
- Transportation engineer intern \$36,462-\$63,627
- Transportation engineer \$47,586-\$73,424
- Transportation engineer specialist \$54,974-\$84,552
- Transportation engineer manager \$54,974-\$84,552
- Senior transportation engineer \$64,667-\$92,019
- Transportation engineer administrator \$64,667-\$92,019
- Transportation engineer executive \$74,464-\$105,997

### Technician series

- Design technician associate \$25,854-\$37,877
- Design technician \$36,462-\$55,390
- Design technician specialist \$39,936-\$60,819

### Benefits

Permanent Iowa DOT employees may be eligible for: deferred compensation; a dependent care plan; disability insurance; an employees' credit union; paid holidays; paid vacation and sick leave; group dental, health and life insurance; Iowa Public Employees Retirement System; pre-tax premium conversion program; and workers' compensation insurance.



## Office mission statement

**The mission of the Office of Design is to develop highway improvement plans and administer programs that will allow the department to deliver a safe and efficient highway system. We will accomplish this by striving to balance the needs of the highway users, and impacts on the natural and human environment.**

## How do I apply?

All applications are accepted by the Iowa Department of Administrative Services (DAS). To determine if applications are being accepted, visit the DAS Web site <http://www.das.hre.iowa.gov/>. Select the job opportunities page listed on the left side of the screen, then select the transportation block.

In addition to good benefits and working on interesting issues, employment at the Iowa Department of Transportation can provide an opportunity to serve your community and transform the way that government works. It cannot be stressed enough how important the services are that the department makes available to the citizens of Iowa, and by taking an active role, you can have a real chance to help people and make a difference in the lives of others.

Women and minorities are encouraged to apply. The State of Iowa is an Equal Employment Opportunity and Affirmative Action Employer.

Federal and state laws prohibit discrimination on the basis of age, race, color, religion, creed, national origin, sex, pregnancy, sexual orientation, gender identity or disability. If you believe you have been discriminated against in any program, activity or facility as described above, or if you desire further information, please write to the Iowa DOT, Affirmative Action Officer, Office of Employee Services, 800 Lincoln Way, Ames, Iowa 50010.

Produced by



**Iowa Department  
of Transportation**

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Ames, IA 50010  
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[www.iowadot.gov](http://www.iowadot.gov)

A silhouette of a person wearing glasses and a suit, sitting at a desk and working on a computer. The person's hands are on a keyboard, and a monitor is visible on the right. The background is a bright, blurred green and yellow light.

# LEAVE YOUR MARK

**As a DOT Office of Design employee, you'll enter a world of rewarding public service, professional development and production of a legacy the traveling public will value for decades to come.**





## Core functions

**Project management** is the managerial aspect of project development that insures projects are completed on time, within scope and on budget. This requires working with the public, outside agencies, and department staff to develop a project that addresses the needs of the stakeholders and accomplishes the objectives of the department. It involves coordinating resources, tracking and reporting development status, insuring design standards are met, and producing a high quality set of plans.

**Program management** involves the management or coordination of individual programs that contribute to the development and administration of the highway system. These programs focus on internal and external initiatives that require coordination with a variety of customers.

**Highway plan development** is an integrated process that combines information from a variety of disciplines to develop a set of plans that address safety, maintenance, rehabilitation, capacity, and enhancement needs of the highway system. The process strives to balance public involvement, design philosophy and guidelines, and quality, while considering the constraints of time and budget. The goal is to produce a set of plans that clearly conveys the design intent, and accomplishes the objectives outlined in the concept or purpose and need.

**Technical support for highway design** encompasses those functions that enhance the ability of the Office of Design to accomplish plan development through improved automation techniques, new standards and guidelines, and improvements in design philosophy and processes. In addition, it supports and provides technical information and assistance on highway design issues to other offices in the Iowa DOT and external customers.

## Here's what you can expect to find in the Iowa DOT's Office of Design

- A project development process that blends environmental concerns, safety and impacts to the traveling public to arrive at the best alignment and cost for major highway projects
- Involvement in technically challenging and interesting projects
- Variety in project assignments to gain expertise in many areas of highway design
- Mentoring by a professional engineer while gaining experience in the design of major projects
- Training by experts in design and automation tools
- Professional/technical training in supervision, communication and teamwork
- State-of-the art computer equipment and software
- Support for attaining the experience and knowledge to pass the professional engineers examination
- Promotional opportunities based on knowledge and abilities
- Flexible work schedules
- Team approach to problem solving and work assignments
- Friendly atmosphere with opportunities to participate in office outings, luncheons and community-support functions
- A sense of accomplishment being involved with a project from planning through opening a highway to the public
- Dual career path opportunities
- Variety within the office that allows staff to pursue specialized opportunities as your interests and skills develop



## Design disciplines in the Office of Design

- Urban highway design
- Rural highway design
- Pavement design
- Soils investigation and design
- Photogrammetry
- Roadside development
- Administer consultant contracts
- Preliminary survey
- Automation
- Standards and geometric design

