



CO/WY Chapter – American Concrete Pavement Association

Pavement Engineer

SUMMARY OF POSITION

ACPA's Pavement Engineer is responsible for a broad range of technical and promotional activities, which includes developing and increasing the market share for concrete pavement products in the municipal and county paving markets in Colorado and Wyoming.

DUTIES AND RESPONSIBILITIES

Promote concrete pavement products to counties, cities and consulting engineering firms in Colorado & Wyoming. The specific duties and responsibilities of the position include, but are not limited to the following:

1. Conducts regular visits with city and county engineers and managers and/or their consulting engineers to stay informed of potential projects and recommend new project ideas.
2. Assists city and county engineers and managers in obtaining the information necessary to make informed pavement type selection decisions, including the provision of design, performance and life cycle cost information.
3. Assists city and county engineers and/or their consulting engineer(s) on the development of design details and specifications for specific paving projects.
4. Attends appropriate city and county engineer conferences and networking functions to build trustful relationships. Membership and attendance at APWA, MGPEC and other similar events.
5. Visits with county commissioners, mayors and/or city councils as needed to promote concrete paving projects.
6. Visits construction sites of member companies to observe and assist with any project challenges or provide recommendations for quality construction.
7. Prepares and conducts technical, promotional and informative presentations to county and city engineers, county commissioners, city councils and other pavement decision-makers throughout Colorado & Wyoming.
8. Takes the lead role in offering and coordinating seminars and workshops for city, county and consulting engineers to promote concrete pavement design, construction, rehabilitation, overlays or any other topic of strategic importance.
9. Prepares marketing and social medial content for presenting ACPA's message to potential customers and the general public.
10. Prepares educational, technical and promotional materials, papers and reports as directed.
11. Assists in technical and promotional efforts with the Colorado & Wyoming Departments of Transportation.
12. Manages the CDOT-ACPA Concrete Pavement Inspector Certification program, including coordinating speakers, developing course content and presenting selected sections.

13. Assists with all Association workshops, seminars, annual and board meetings, awards programs and contact/customer lists.
14. Collects and coordinates county and city project bidding information used in Association dues assessments.
15. Stays abreast of industry trends and developments.
16. Performs routine weekly reporting of activities and work efforts.
17. Performs all other work and assignments at the direction of the Association Director.

EXPERIENCE/ SKILL REQUIREMENTS / ATTRIBUTES

The Association Pavement Engineer should be a highly motivated individual who works well both individually and as part of a team. This individual also should possess the creativity, skills, experience, and other attributes necessary to support the variety of work required to lead a local promotion organization.

- Must possess (at a minimum) an undergraduate degree in civil engineering.
- Must be an EIT or ability to become registered in the State of Colorado and/or Wyoming. Professional Engineer licensed in Colorado and/or Wyoming preferred.
- Must have an interest in pavement engineering, design and construction of pavements and pavement materials.
- Must be willing and able to travel, managing time carefully to accomplish all duties and responsibilities.
- Must possess demonstrable written- and verbal-communications skills. Strong written communication skills required include the ability to compose letters, emails, pavement award applications, social media content and any other writing necessary to achieve the goals of the association.
- The ability to communicate in public meetings and make presentations in a variety of settings is required.
- Must be disciplined, organized, reliable, and capable of building trust and confidence of others.

WORK CONDITIONS AND NEEDS

- Significant travel, including the ability to attend evening meetings/events.
- Sitting for extended periods of time, including extended driving time for business in Colorado & Wyoming.
- Some office work, including necessary sitting and dexterity of hands and fingers to operate a computer keyboard, mouse, and to handle other office equipment.
- Some construction site visits, including necessary ability to move around safely.
- Physically able to perform concrete materials testing and sampling.
- Numerous public speaking engagements, requiring ability to speak clearly.

COMPENSATION

Compensation commensurate with experience.

APPLY

Submit statements of interest in the position, including a resume or similar documentation of experience, to cowycareers@pavement.com.