

The South Dakota Engineer



Presidential Postings

As I sit down to write this, the temperature is dipping below zero, the snow is blowing about and I'm hoping you are all somewhere safe and warm. The snow and the bitter cold are pushing some of the outdoor projects behind schedule and the corresponding school closings, bad roads and flu bugs are doing their part to even make it a battle to get into the office some days. That said, we're South Dakotans and tougher than most! Many folks are able to find a few fun things to do outside like hiking, snow shoeing, skiing, ice fishing and snowmobiling. The other day my 4 year old son and I built an igloo in single digit temperatures!

As you've read in the Legislative Updates, we are in the middle of another busy legislative session. As one would expect, professional licensure continues to be a hot topic all across the country and South Dakota is no exception. The Legislative Update included in the newsletter shares the latest information on all the bills SDES is tracking. If you have any questions, don't hesitate to reach out to me or Executive Director Nancy Hoines for more information. A special thank you to our Design Professionals Coalition (DPC) representatives Laurie Schultz and Ray Pierson, as well as lobbyist Justin Bell, for all their time and effort during this legislative session.

It was great to see almost a quarter of our membership at the Fall PDH Conference in Rapid City! Once again, the Black Hills Chapter rolled out a diverse and educational list of speakers to a packed house. I always look forward to these events to catch up with old classmates and folks I've worked with in the past, but also enjoy meeting members from across the state – especially our new and student members. I also know the Central Chapter is putting the finishing touches on their speaker list for the Annual Conference to be held in Pierre, April 24-26th. In addition to a wide array of topics, I've heard rumors of a tour of the Oahe Dam and a social on the river aboard the Sunset, a true paddlewheel driven boat. Mark your calendars!

February is a busy month with the legislature in session, Engineers Week (February 17th – 23rd) events, MATHCOUNTS contests, scholarship and award applications due and chapter banquets. Thank you to all our volunteers across the state already working hard to promote and celebrate our profession and to make this month's events a success. I encourage all our members to find an activity or event you enjoy, on the chapter or state level, and get involved. I can't think of a better opportunity to meet your fellow professionals and grow in SDES!

This is also the time of year when we start thinking about new officers both at the chapter and state level. The list of both the skills I've developed and the friends I've made across the country, through my involvement with SDES, is unending. I encourage you to reach out to your current leadership teams to learn how you can become involved as a committee chair or officer at the state or chapter level. Serving has been rewarding to me both personally and professionally. You won't regret it either!

This is our first newsletter under the direction of our new Executive Director, Nancy Hoines. You'll notice a few changes to the newsletter format, starting with the logo across the top that went into effect with the new NSPE membership model. We hope you enjoy the new look and the information within and would appreciate any comments or ideas for future newsletters.

Lastly, I would like to thank Executive Director Nancy Hoines, Past President Phil Gundvaldson, President-Elect Andy Bruels, Vice President Jason Hinds, and Secretary/Treasurer Gabe Laber for their service and dedication to the Society. Their commitment and talents are extraordinary. Your Society is in good hands.

Stay warm!

Ryan Johnson, PE, 2018-2019 SDES President

SCHEDULE OF ENGINEERING WEEK EVENTS

- February 19th: Blood Drive at the Capitol Lake Visitors Center in Pierre.
Contact: [Patrick Wellner](#)
- February 20th: Eastern Chapter funding and volunteering to serve the breakfast meal at The Banquet in Sioux Falls.
Contact: [Kurt Peppel](#)
- February 20th: Black Hills Chapter Engineers Week Luncheon and Awards Gala in Rapid City. Keynote Speaker Darren Clabo, Ph.D., SD State Fire Meteorologist and SDSMT Research Scientist.
Contact [Rick Bell](#)
- February 20th: Central Chapter Annual Banquet at the Cattleman's Club in Pierre.
Contact: [Kathleen Grigg](#)
- February 21st: MATHCOUNTS Competition at the Southeast Technical Institute in Sioux Falls. Contact: [Krista May](#)
- February 21st-22nd: Eastern Chapter volunteering with Action Arts Science Program Site Visits at the Washington Pavilion in Sioux Falls.
Contact [Erin Steever](#)
- February 23rd: Central Chapter assisting with Discovery Center Free Day in Pierre. Contact [Andy Bruels](#)
- February 23rd: MATHCOUNTS Competition at the SD School Mines and Technology in Rapid City.
Contact: [Seth Keene](#)
- February 23rd: Eastern Chapter SDES/ASCE Awards Banquet at the Holiday Inn in Sioux Falls.
Contact: [Jedidiah Reimnitz](#)

It's National Engineers Week!

Founded by NSPE in 1951, EWeek is dedicated to ensuring a diverse and well-educated future engineering workforce by increasing understanding of and interest in engineering and technology careers.

Today, EWeek is a formal coalition of more than 70 engineering, education and cultural societies, and more than 50 corporations and government agencies. Dedicated to raising public awareness of engineers' positive contributions to quality of life, EWeek promotes recognition among parents, teachers and students of the importance of a technical education and a high level of math, science and technological literacy and motivates youth to pursue engineering careers in order to provide a diverse and vigorous engineering workforce. Each year, EWeek reaches thousands of schools, businesses and community groups across the U.S.

All three chapters of SDES are recognizing EWeek in a variety of ways, from serving in local communities to promoting math and science to celebrating engineers and engineering accomplishments. A list of events and associated contacts is listed for your reference in the sidebar. Find an activity in your area and join in the promotion of engineering in your community.

Thank you to all of our member volunteers across the state who are organizing and participating in EWeek events this week and thank you to all our members for promoting and building the engineering profession through the work you do everyday!

Take Part in EWeek Activities Virtually

Tune-in and watch the top five teams compete for the Future City competition's 2019 National Championship live from your computer. The finals will be held Tuesday, February 19th, from 8:30a.m. to 12:30p.m. (Eastern). Register and get dial in information [here](#).

ENGINEERS: invent amazing

Celebrate
how engineers make
a difference

Volunteer
to engage students
in engineering

Connect
with other volunteers
and educators



FEBRUARY 17-23, 2019

DiscoverE.org/EngineersWeek
#Eweek2019





2019 SDES Annual Conference: April 24th-26th

Mark your calendars for a trip to Pierre on April 24th-26th, 2019! The Central Chapter has been hard at work and has a wide array of presentations and activities on the agenda for the 2019 SDES Annual Conference. With the goal of finding topics to reflect our diverse membership, the conference committee has hit the mark with subjects covering bridges, flood control, drones, engineering ethics, pavement, 3-D printing, stormwater, wastewater, water treatment and more!

For those of you who have never had the chance, here's your opportunity to tour the US Army Corps of Engineers Oahe Dam. And for those of you who have only been to the dam on your sixth grade trip – we're sure this tour will be a little more in depth!

But wait – there's more! If touring the dam doesn't satisfy your need to witness the power of water, then Thursday's social hour aboard the Sunset, a true paddlewheeler, cruising the Missouri sure will!

And what would a conference in Pierre be without the opportunity to connect with the Missouri River?

So, save the date! We look forward to seeing you in Pierre!

SDES Annual and Fall PDH Conference Rotation Schedule

In order to give conference planners in all of our chapters the opportunity to get venues booked and speakers scheduled, the Board has approved the locations for both the Annual and Fall PDH Conferences through calendar year 2026.

And, for those of you who manage your professional development and social calendars with the same finesse you use to create a long range capital improvement plan – this will bring you up to date!!

SDES Annual and Fall Conference Rotation Schedule			
Spring Annual Conference		Fall PDH Conference	
Year	Chapter	Year	Chapter
Spring 2018	Eastern	Fall 2018	BH
Spring 2019	CE	Fall 2019	BH
Spring 2020	Eastern	Fall 2020	Eastern
Spring 2021	BH	Fall 2021	CE
Spring 2022	Eastern	Fall 2022	Eastern
Spring 2023	CE	Fall 2023	BH
Spring 2024	Eastern	Fall 2024	Eastern
Spring 2025	BH	Fall 2025	CE
Spring 2026	Eastern	Fall 2026	Eastern

Culverts, Storm Sewers & Manholes: Design, Installation & Inspection Workshop

SESSIONS INCLUDE:

- Pipe Fundamentals
- Proper Pipe Installation Practices
- Post-Installation Inspection
- Precast Manhole Structures—Fundamentals

The Dakota Concrete Pipe Association is offering a six PDH credit workshop focusing on culverts, storm sewers and manhole design, installation and inspection on February 27th, 2019 at the Holiday Inn Sioux Falls –Airport. Registration starts at 7:45 a.m. with sessions beginning at 8:30 a.m. and ending at 4 p.m. There is no fee for this workshop.

The registration deadline for the workshop is noon, February 25th, 2019. Contact [Jim Grothaus](#), Hancock Concrete, with the names of the individuals attending.

SDDOT and FHWA Training Opportunities

The South Dakota Department of Transportation (SDDOT) is hosting two upcoming courses on Common Issues with ADA and Accommodating Pedestrians in Work Zones. Both courses will be offered in Rapid City, Sioux Falls and Pierre.

In addition, the SDDOT and the Federal Highway Administration (FHWA) will be jointly hosting a third course, Designing

Pedestrian Facilities for Accessibility, in April. This course will be offered in Rapid City and Pierre.

More detailed course descriptions and additional information on dates, times and locations can be found on page 11 of this newsletter.

All three courses are free. Please register soon to reserve a seat for this training. Space is limited

and the first course is rapidly approaching at the end of February. To register for any or all of the classes, email dotlms@state.sd.us or contact [Michele Beeler](#) with the SDDOT Training Program at 605.773.2371.



#PECON19



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DEREK SLAGLE



JONATHAN TASLER



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REGISTER TODAY

PROFESSIONAL ENGINEERS CONFERENCE

JULY 17-21, 2019 KANSAS CITY MARRIOTT DOWNTOWN

register today >> www.nspe.org/pe-conference

Legislative Update

Those of you who have been following the Legislative Update emails will recognize this section of the newsletter as a brief summary of some of the bills SDES and the Design Professionals Coalition (DPC) are actively watching during the 2019 South Dakota Legislative Session. The three bills the DPC has been involved in the most are HB1111, HB1123 and SB166, however there are a number of other bills SDES has been keeping an eye on that may be of interest to engineers and engineering firms across the state. Below is a brief update on the activity of the bills to date, including a link you can follow to more information on each bill. If you missed the more detailed Legislative Updates or have any questions on any of the bills, please do not hesitate to reach out to your Executive Director, Nancy Hoines, at sdengineeringsociety@gmail.com or by phone at 605.951.1004.

Bill	Title
HB 1020	Revise certain provisions regarding state building committees for capital improvement projects. Passed the Senate and the House and delivered to the Governor's desk on February 12th.
HB 1021	Revise certain provisions regarding bid bonds for public improvement contracts. Passed the House and is in the Senate Commerce and Energy Committee.
HB 1022	Revise certain provisions regarding the limitations on indemnification by the state. Passed the House and is in the Senate Commerce and Energy Committee.
HB 1036	Revise provisions related to the Board of Technical Professions. Signed by the Governor on February 8th.
HB 1037	Authorize the Board of Regents to contract for the construction of a regional sports complex at Northern State University and to make an appropriation therefor. Signed by the Governor on February 8th.
HB 1038	Authorize the demolition of a South Dakota State University building and to make an appropriation therefor. Signed by the Governor on February 13th.
HB 1111	Provide for professional or occupational licensure for certain active duty military personnel and spouses. Passed the House and is in the Senate Military and Veterans Affairs Committee.
HB 1119	Make an appropriation to the aeronautics commission. House Transportation Committee referred to the House Committee on Appropriations. No action since February 5th.
HB 1123	Provide for the verification of hours worked on computers for certain government contracts. House State Affairs Committee referred to the 41st Legislative day. Watching for a hoghouse on the Senate side.
HB 1161	Revise certain provisions regarding the issuance of temporary permits for the use of public water. Withdrawn at the request of the prime sponsor.
HB 1239	Revise certain provisions regarding temporary permits for the use of public water. Referred to the House Agriculture and Natural Resources Committee. No action since January 31.
HB 1240	Revise certain provisions regarding water permits. Referred to the House Agriculture and Natural Resources Committee. No action since January 31.
HB 1254	Make appropriations from the water and environment fund and its revolving fund subfunds for various water and environmental purposes and to declare an emergency. Passed the House and referred to the Senate Committee on Appropriations.
HB 1255	Make an appropriation from the coordinated natural resources conservation fund to the State Conservation Commission, and to declare an emergency. Scheduled for hearing in the Joint Committee on Appropriations on February 19th.
HB 1258	Create the clean air act settlement fund, to make an appropriation from the fund, and to declare an emergency. Scheduled for hearing in the Joint Committee on Appropriations on February 19th.
SB 34	Make an appropriation for the replacement of the Elm Lake Dam spillway and to declare an emergency. Passed the Senate and first read in the House on February 14th with committee referral waived pursuant to JR 6D-1 H.J. 416.
SB 86	Provide for calculations of sales tax revenues from sellers located outside of the state. Passed the Senate and referred to the House Taxation Committee on February 12.
SB 102	Make an appropriation for gas well cleanup in Harding County. Referred to the Joint Committee on Appropriations on January 25th.
SB 103	Provide for an annual transfer of certain unobligated state general funds into the local bridge improvement grant fund. Amended and failed in the Senate Local Government Committee.
SB 120	Modify the time period allowable for certain covenants not to compete. Amended and on the Senate floor.
SB 166	Revise certain provisions regarding occupational licensing. Tabled. Prime sponsor committed to bring back in 2020.
SB 184	revise certain provisions regarding certification of utility permits. Deferred to 41st legislative day.

Updates to Your Membership Record Needed by March 1st!

Over the last few months, we've been working on updating our membership database and have found many of your records are either incomplete or out of date. We also discovered there is some information we've never asked for before that could be helpful when we are discussing legislation, promoting the profession or making sure that



you're getting the professional development you need.

You'll find we are asking for some new information, including both your home and work address information, but still give you the option of where you receive your SDES mailings. We've also added more choices for you to choose from under the Undergraduate and Graduate discipline section. Let Nancy know what we're missing! Whether you are a 3 Tier (NSPE/SDES/Chapter) member or a State Only

(SDES/Chapter) member, please take a few minutes and log in to your record on the SDES homepage, at SDES.org, to both update and add missing information.

After March 1st, we will update both your local chapter and NSPE with your current information.

ITEMS IN YOUR RECORD THAT MAY NEED UPDATING:

- Preferred Email and Phone Numbers
- Complete Both Home and Business Addresses (**NEW!**)
- Organization You Represent or Your Employer
- Legislative District (**NEW!**)
- Preferred Mail Type (Office or Home)
- Job Title
- License(s)
- Undergraduate and Graduate Disciplines (**NEW Discipline Options!**)

Reminder: Your Membership May Be Up for Renewal!

Looking through the membership database, we have quite a few members whose membership is up for renewal in the next few months. We also have a number of members who are a little overdue on renewing their membership.

As of July 1, 2018, if you are a three tier member (NSPE/SDES/Chapter) your renewal information will come from NSPE. If you think you may have missed your renewal date or are not sure when your membership renewal is due, go to NSPE.org/user and log in to check your membership status. Note: your

login information for the NSPE site is different from your SDES login, so if you have not logged into the NSPE page before, you may need to create a new account.

If you are a state only member (SDES/Chapter) you will still receive your membership renewal information from SDES and can continue to renew as you have done previously at SDES.org.

If you have any questions on your renewal date or have difficulty with either of the

websites, please contact Nancy at 605.951.1004 or email sdengineeringsociety@gmail.com



We've Moved!

With the hiring of our new Executive Director, Nancy Hoines, the SDES office has officially moved to Pierre. We are enjoying the close proximity to the Capitol and legislative activities and the move puts us almost midway between the Eastern and Black Hills Chapters.

Nancy is currently working on remodeling a ground level office space complete with an area for board meetings, webinar facilities and easy walk-in access for members. We can't wait to have you all stop in when it's finished!

Please update your records and notify your marketing and accounting staff with our new information:

South Dakota Engineering Society
 Nancy Hoines, Executive Director
 PO Box 1076, Pierre SD 57501
 sdengineeringsociety@gmail.com
 605.951.1004

“There are many paths to success in math. We help all students discover theirs.”

MATHCOUNTS
Foundation

MATHCOUNTS®

Each February, middle school students from across South Dakota come together for the MATHCOUNTS Competition, the only in-person math competition of its kind. These students are some of the most capable and hardworking young mathematicians in our state, and they spend months preparing for this event with the help of dedicated teachers who volunteer as math coaches.

Students first compete at the Chapter level with the top scoring students advancing to the State MATHCOUNTS Competition, where they could earn the prestigious honor of representing our state at the national level.

Although the Northeastern SD Chapter competition is already in the books, the Southeast SD and Black Hills area students are still cramming for their competitions on February 21st and 23rd, respectively. Once again,

the State MATHCOUNTS competition will be held in Pierre, at the Econo Lodge, on March 9th.

MATHCOUNTS is one of many ways you can help students expand their academic and career opportunities for the future. Find out more information or volunteer to help by contacting Jesse Morris at 605.339.4157 or jesse.morris@dgr.com

Good Luck to all our MATHCOUNTS Students!

News from NSPE

Mark Golden, Executive Director & CEO of NSPE shares the following updates:

Licensure Challenges—The Trend Continues: Just one month into 2019 and state legislative and executive actions posing direct or potential threats to the PE license are picking up right where they left off in 2018.

- So-called “consumer choice” legislation has been introduced in Indiana and West Virginia, which would allow unlicensed practice as long as the “consumer” has been advised that the provider does not hold a license.
- Oregon is considering legislation to expand and codify industrial exemptions.
- Legislation to restructure licensing boards (in a manner that might take engineering decisions out of the hands of board’s with engineering expertise) has been introduced in Arkansas, Indiana, and Mississippi and is under consideration by the executive branch in Washington.
- Legislation requiring a review of licensing boards with the mandate to replace their regulations with “least restrictive” requirements has been introduced in Arizona, California, Colorado, Hawaii, Mississippi, New Hampshire, Michigan, Oklahoma, Oregon and South Carolina.

2019 Legislative Outlook Webinar Now Available to Members: If you missed it live, the January 23rd “2019 Legislative Outlook: What to Expect and Where” webinar, hosted by NSPE, NCEES and ACEC is available (free to members) from the PE Institute [here](#).

Illinois To Require Sexual Harassment Training for License Renewal: Beginning in 2020, licensed professionals (including professional engineers) in Illinois will need to obtain at least one hour of sexual harassment training as part of the continuing education needed for license renewal. The requirement doesn’t single out engineers but will cover all licensed professions. The Illinois Society of Professional Engineers plans to provide training online and as part of its annual conference to help members in the state comply with the requirement; other state societies may be interested in similar offerings, to get out in front of a high visibility and hot topic in society today. As ISPE Executive Director Kim Robinson observed, this as an opportunity for engineers to be a small part of the solution even before facing a legislative mandate. “As individuals charged with protecting the public,” Robinson notes, “this is one contribution our members can make that may serve to demonstrate their leadership on an important issue.”

NSPE Strategic Plan: As NSPE continues the process of updating its strategic plan to more fully leverage the Society’s strength as a unified and integrated network of national and state elements, we are pursuing an open, comprehensive, and intensive effort to ensure a planning and operational framework that maximizes strategy, business and operations, branding and messaging, and value propositions. This planning effort recognizes the three core customer bases that NSPE must satisfy in order to fulfill its mission: NSPE members, and potential members; NSPE state societies; and NICET certificants, their employers, and potential certification services customers. NSPE’s updated strategic plan will identify and define the value the organization can provide to its customer bases that result in the greatest mission impact and growth opportunity at all levels: national, state, and chapter. We are doing this through market and member intelligence gathering, analysis that reveals challenges and opportunities, assessing the capabilities of the current organization, and national and state leader discussion and decision-making. You can check in on the planning process [here](#).

2019 Milton F. Lunch Ethics Contest Challenge is Underway: All current NSPE members and NSPE chapters are invited to participate in the 2019 NSPE Milton F. Lunch Ethics Contest. This year, the winning entry will receive an award of \$2,000, a certificate and recognition in PE magazine. NSPE’s Board of Ethical Review has provided two different fact situations to choose from (contestants are also free to create and submit their own case). The challenge is to develop an essay, video, photo essay, poster or PowerPoint presentation demonstrating the application of the NSPE Code of Ethics to that situation. All entries must be received by Monday, April 15, 2019. You can download the full contest flyer (PDF) from the NSPE [website](#).

From the Society's Desk

As I transition into this role as your Executive Director, I continue to enjoy one of the biggest benefits of this job that wasn't listed on the position description – the opportunity to renew old friendships with many of you and the chance to build new relationships with members across the state. It's been a busy six months already, with a lively legislative session that really started in October this year, instead of January. But, in between the moving of offices, sorting through boxes, updating old processes and initiating new, I've appreciated your ideas, background information and all around dedication to keeping SDES on a continuous path to success.

There are a variety of items both the chapter and state leadership teams have identified for the months and years ahead and I hope you continue to feed us ideas on opportunities for improving and growing the organization, as well. High on my priority list is continuing to increase the value of your membership in SDES. A key element of that goal comes through information sharing and improved communication efforts, a small portion of which can be accomplished by this newsletter...as well as a much needed overhaul of the website, increased person to person discussions and many more components to come.

With this first newsletter out on the street, SDES continues to need your input. Comments on this first version are greatly appreciated, but equally important is your help in growing this medium as a tool that truly benefits you the membership. For future editions, I look forward to including articles on new processes and projects that you think would be of value to your fellow members. Share the activities you are leading to advance the profession and reach out with the areas where you need additional volunteers. In addition, I'd like to celebrate you and your colleagues' accomplishments – awards, promotions, degrees, licensure. Send me your firm's or agency's events, as well – new employees, retirements, years in business, new office openings and the like. Of course, we would also appreciate your financial support of the newsletter and so I will be reaching out with sponsorship and advertising opportunities.

In turn, I'll continue to keep you updated on legislation, professional development opportunities, news on the industry and other topics to increase the value of your membership. Keep the ideas coming!

Thank you for your service to the industry and celebrate the profession this EWeek!

Nancy Hoines
SDES Executive Director

Career Opportunity: City of Sioux Falls

The City of Sioux Falls, SD, has announced an open position for a Civil Engineer/P.E. to perform complex engineering functions to support the Engineering and Stormwater divisions of Public Works. Perform Capital Improvements and Development plan reviews submitted by consultants, contractors or developers, and make recommendations for standards conformance. Prepare drainage fees, review developer reimbursements, review consultant technical reports, inspect stormwater facilities, and perform stormwater computer modeling. Complete technical design of Capital Improvements, develop construction documents, cost estimates, project management, and respond to resident requests for information and concerns.

Deadline for filing an application has been extended to March 1, 2019.

[Click here](#) to see the full Career Opportunity and information on how to apply.



City of Sioux Falls
SOUTH DAKOTA

SDDOT and FHWA Training Opportunities (cont.)

Common Issues with ADA

Instructors: June Hansen, Brian Raecke & Brace Prouty

Target Audience: Designers, Planning Staff, Field Staff, Cities, Consultants & Contractors

Course Description: Common Issues with ADA will cover lessons learned in Construction. This course will provide real world examples of best practices, examples of things that did not work as well as a refresher on ADA requirements. It will cover questions that come up on a regular basis such as T-intersections, entrances and access to Title III (private businesses), how to maintain drainage and comply with ADA. There will be case studies for small group discussion. The goal of this course is to give designers and construction staff a better understanding of ADA and how to apply it practically and make the necessary engineering judgements.

Location	Room	Date	Time
Rapid City	The Rushmore Hotel & Suites	02/21/2019	9am-noon
Sioux Falls	Holiday Inn Express (Shirley Ave.)	02/27/2019	9am-noon
Pierre	Becker-Hansen B17	03/05/2019	9am-noon

Accommodating Pedestrians in Work Zones

Instructor: Christina Bennett

Target Audience: Plan Preparers, Field Staff, Cities, Consultants & Contractors

Course Description: Accommodating Pedestrians is designed to go through the newly developed guidance document for accommodating pedestrians and ADA during construction. It includes things to consider during the design of the temporary traffic control zone, as well as standard notes and details to use in SDDOT Section C plans. It will help explain the proper use of temporary ADA bid items, such as longitudinal pedestrian barrier and barricades and temporary curb ramps. The course will include real world examples, as well as lessons learned.

Location	Room	Date	Time
Rapid City	The Rushmore Hotel & Suites	02/21/2019	1pm – 3pm
Sioux Falls	Holiday Inn Express (Shirley Ave.)	02/27/2019	1pm – 3pm
Pierre	Becker-Hansen B17	03/05/2019	1pm – 3pm

Designing Pedestrian Facilities For Accessibility

Instructors: Patrick Gomez, FHWA & Brian Raecke

Target Audience: Designers, Field staff, Consultants, Cities & Contractors

Course Description: This course, developed by the Federal Highway Administration (FHWA) and the Association of Pedestrian and Bicycle Professionals (APBP), provides an overview of the Americans with Disabilities Act (ADA) and teaches participants how to apply guidelines and policies to the public rights-of-way. The following areas are covered: background about the Americans with Disabilities Act (ADA); Section 504 and other applicable laws; characteristics of pedestrians and the pedestrian environment; legal requirements; U.S. DOT and FHWA policies and funding opportunities; accessible design elements of the pedestrian corridor; accessible driveways and curb ramps; street crossings, including crosswalks, overpasses, underpasses, medians and islands; intersections, including roundabouts; pedestrian signs and signals, including accessible pedestrian signals (APS); and temporary facilities and construction site safety.

Location	Room	Date	Time
Rapid City	The Rushmore Hotel & Suites	April 23 & 24, 2019	8:30am – 4:30pm
Pierre	Becker-Hansen B17	April 25 & 26, 2019	8:30am – 4:30pm (25) & 8am – 2pm (26)



SDES is the state society of engineers from all disciplines that promotes the ethical and competent practice of engineering, advocates licensure, enhances the image of its members and advocates legislation and public policy for the betterment of human welfare and the profession.

South Dakota Engineering Society
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