



SCS ENGINEERS

SCS ENGINEERS | LANDFILL TRAINING SERVICES

SCS Engineers offers landfill training services ranging from required compliance or re-certification training to customized training tailored to your solid waste facility's operations.

These SCS instructors have a combined experience of more than 85-years in servicing solid waste clients. Our instructors are passionate about training; experts in a variety of integrated solid waste management operations, programs and services. Each instructor brings their state, regional, and national experiences to each class.



JEFF PHILLIPS

- ▶ 20+ Years of solid waste industry & training experience.
- ▶ "presenting meaningful training that helps operators relate their daily activities with safety and long-term facility success is rewarding."



CHRISTINE COLLIER, PE

- ▶ 20+ Years of solid waste industry & training experience.
- ▶ "training that gives operators the opportunity to learn through class discussions on a variety of topics is valuable for the class and me."



MIKE MILLER, CHMM

- ▶ 28+ Years of solid waste industry & training experience.
- ▶ "I enjoy engaging with operations staff, learning about their operations and day-to-day operational challenges, and particularly the opportunity to share lessons learned along the way."



BRENT DIELEMAN

- ▶ 20 years of solid waste & materials management training experience.
- ▶ "training gives both participants and instructors the opportunity to share ideas, dialogue about best practices, and learn from each other about operations efficiency to improve solid waste management."



HANNA SPERFSLAGE

- ▶ Graduated from ISU in 2021 & is assisting with solid waste planning and training.
- ▶ "sharing operational challenges and successes in class is very helpful to operators and I enjoy learning about their sites."



KEVIN JENSEN

- ▶ 10+ years of industrial compliance and training experience.
- ▶ "I enjoy finding approaches to help staff plan and carry out their unique duties in a safe and responsible manner."

▶ FEB 19-21	West Des Moines, Iowa SCS Engineers Office 1690 All-State Court, West Des Moines, IA 50265	Cost per Student \$750
▶ AUG 13-15	West Des Moines, Iowa SCS Engineers Office 1690 All-State Court, West Des Moines, IA 50265	Cost per Student \$750
▶ NOV 19-21	West Des Moines, Iowa SCS Engineers Office 1690 All-State Court, West Des Moines, IA 50265	Cost per Student \$750

About our 25-Hour Landfill Operator Course:

The Iowa DNR has certified the Iowa 25-Hour Landfill Operator Certification Course developed by SCS. This three-day course is required for those seeking to become Iowa certified landfill operators.

SCS has developed this training course to be engaging, interactive, and impactful for students with various industry backgrounds and levels of experience. While the course covers Iowa DNR required training elements and helps prepare operators for the certification exam, it also provides operators with an introduction to the following important topics:

- Strategies to optimize airspace utilization;
- Methods to improve operational, personal, and customer safety;
- Introduction to environmental monitoring activities;
- Best management practices for leachate and landfill gas;
- Approaches to maintain and improve community and customer relations;
- Procedures for waste screening;
- Introduction to fire minimization and mitigation strategies; and
- Much more!

Registrations or Questions:

Please use the e-mail or phone number below to contact us concerning registration or if you have any questions.

SolidWasteTraining@scsengineers.com | (515) 249-7554

▶ NOV 14	West Des Moines, Iowa SCS Engineers Office 1690 All-State Court, West Des Moines, IA 50265	Cost per Student \$250
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About our 10-Hour Landfill Operator Course:

The Iowa DNR has approved 10 continuing education units (CEUs) for the Iowa 10-Hour Landfill Operator Course developed by SCS. This 10-hour course meets the requirements for certified landfill operators to obtain the required 10 CEUs necessary for renewal of their operator certification.

While this course is designed for certified landfill operators to obtain their required 10 CEUs, the course topics would also benefit other solid waste professionals interested in learning more about operations and compliance.

Course topics include:

- Causes of fire and mitigation strategies at landfills, transfer stations, and compost facilities;
- Operating strategies to improve safety and efficiency;
- Potential state and federal regulatory changes;
- Environmental compliance and monitoring requirements;
- Current and potential recycling and waste diversion programs across Iowa;
- Technologies in the solid waste management industry;
- Facility end of life use planning;
- Hot topics within the solid waste industry in Iowa and beyond; and
- Much more!

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Iowa Transfer Station Operator Certification Course Training

Individual Certification

2025 Class Schedule

▶ TBA TBA	TBA - Call for details	Cost per Student for Training \$350	Cost for Exam \$50
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*training & exam required for certification

Contact us for class dates

About the Transfer Station Operator Certification Course Training course:

Iowa transfer stations permitted for 20,000 tons or more are required to have a certified operator on duty. In order to become a certified transfer station operator in Iowa, you must successfully pass a course certified by the Iowa DNR. The Iowa DNR has certified our Iowa Transfer Station Operator Certification Course and Certification Exam. Students successfully completing our course and passing the exam, become certified transfer station operators.

SCS has developed this training course to be informative, relevant, and impactful for students with various industry backgrounds and levels of experience.

While the course is targeted towards operators seeking certification, those interested in learning more about transfer station operations are welcome to attend. Those not seeking certification do not have to take the certification exam which is proctored immediately after the class.

Course topics include:

- Introduction to transfer station equipment and operations;
- Overview of how transfer stations interact with landfills;
- Regulatory compliance requirements;
- Operations and fire safety;
- Facility design and siting;
- Operational economics;
- Waste screening;
- Special and hazardous waste management;
- Odor, litter, and vector management;
- Closure and financial assurance requirements; and
- Much more!

Registrations or Questions:

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SolidWasteTraining@scsengineers.com | (515) 249-7554

Iowa Appliance Demanufacturing Training

Individual Certification

2025 Class Schedule

▶ MAR 11	West Des Moines, Iowa SCS Engineers Office 1690 All-State Court, West Des Moines, IA 50265	Cost per Student \$250
▶ JUN 10	West Des Moines, Iowa SCS Engineers Office 1690 All-State Court, West Des Moines, IA 50265	Cost per Student \$250
▶ SEPT 10	West Des Moines, Iowa SCS Engineers Office 1690 All-State Court, West Des Moines, IA 50265	Cost per Student \$250
▶ DEC 10	West Des Moines, Iowa SCS Engineers Office 1690 All-State Court, West Des Moines, IA 50265	Cost per Student \$250

About the Appliance Demanufacturing Training course:

The Iowa DNR has certified the appliance demanufacturing training course for individual certification developed by SCS. This 5-hour certification course is required for individuals in the State of Iowa to demanufacture appliances under an appliance demanufacturing permit or to apply for an appliance demanufacturing permit.

SCS has developed this training course to cover the environmental regulations concerning the removal of mercury-containing components, PCB-containing components, and the recovery of refrigerants from discarded appliances.

Course topics include:

- Definitions and Terminology
- State and Federal Regulations
- Permit Application and Annual Reporting
- Finding and Identifying Components
- Safety Precautions
- Spill Prevention and Cleanup
- Documentation and Recordkeeping

Registrations or Questions:

Please use the e-mail or phone number below to contact us concerning registration or if you have any questions.

KJensen@scsengineers.com | (515) 631-6154

Customized Training Services:

SCS offers customized training services tailored to meet the specific needs of your facility and staff. A list of potential topics is listed below:

- Fire Minimization and Mitigation
- Waste Screening
- Special Waste Management
- Landfill 101 – Introduction to Operations and Regulations
- Storm Water Pollution Prevention Plan (SWPPP)
- Spill Prevention, Control, and Countermeasure (SPCC) Plan
- Emergency Response and Remedial Action Plan (ERRAP) Training
- Disaster Debris Management

Contact us

for more information about our customized training programs and services.
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