



Approved Courses for Continuing Education Hours for Iowa Certified Groundwater Professionals 2024-2025

Documentation

Proof of participation will be required when submitting continuing education hours. A certificate of satisfactory completion issued by the course sponsor or instructor constitutes sufficient documentation of participation. The DNR will consider webinars as valid continuing education hours if they pertain to the cleanup and assessment of leaking underground storage tanks in Iowa. To count “On Demand” webinars for continuing education hours, the host or sponsoring organization *must* be able to provide proof of participation. Documentation is preferably submitted to the DNR at the completion of the course but can also be included with a biannual certification renewal application.

Course Approval

This list is updated regularly when new courses are approved. Courses with “TBD” in the Continuing Education Hours column below will be updated once event agendas are made public so DNR staff can decide on applicable continuing education hours. If you would like to take a course not on this list, please fill out the [“Groundwater Professional Continuing Education Approval Form”](#) and submit it to ustlicensing@dnr.iowa.gov with link to the course. If approved, the DNR will award 1 continuing education hour for each hour of the course that applies to the topics listed on the approval form.

COURSE TITLE	TYPE	LOCATION	DATE	CEH*
EPA: Recommended Updates to the Soil-to-Groundwater Pathway in the U.S. EPA's 1996 Soil Screening Guidance	Virtual	https://www.clu-in.org/conf/tio/Soil-to-Groundwater-Pathway_072023/	On Demand	2.0
EPA OSRTI: Borehole Geophysics Applied to Bedrock Hydrogeologic Evaluations	Virtual	https://www.clu-in.org/conf/tio/BoreholeGeophysics_101818/	On Demand	1.5
EPA OSRTI: Environmental Geophysics Applied to Site Characterization, Plume Mapping, and Remediation Monitoring	Virtual	https://www.clu-in.org/conf/tio/EnvironmentalGeophysics_101518/	On Demand	1.5
EPA OSRTI: Introduction to Groundwater High-Resolution Site Characterization (Part 1)	Virtual	https://www.clu-in.org/conf/tio/HRSC_021422/	On Demand	2.5
EPA OSRTI: Introduction to Groundwater High-Resolution Site Characterization (Part 2)	Virtual	https://www.clu-in.org/conf/tio/HRSC_021722/	On Demand	2.5
EPA OSRTI: Superfund Geophysics: Case Studies from Region 4	Virtual	https://clu-in.org/conf/tio/Superfund-Geophysics-Region-4/	On Demand	1.5
IRTC: Characterization and Remediation of Fractured Rock	Virtual	https://clu-in.org/conf/itrc/FracRx/	On Demand	2.25
IRTC: Connecting the Science to Managing LNAPL Sites - Session 1	Virtual	https://clu-in.org/conf/itrc/lnapl-3_020822/	On Demand	2.25
IRTC: Connecting the Science to Managing LNAPL Sites - Session 2	Virtual	https://clu-in.org/conf/itrc/lnapl-3_020822/	On Demand	2.25

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IRTC: Connecting the Science to Managing LNAPL Sites - Session 3	Virtual	https://clu-in.org/conf/itrc/lnapl-3_020822/	On Demand	2.0
ITRC: Incremental Sampling Methods (ISM-2) Update Training Modules – Expert Panel	Virtual	https://clu-in.org/conf/itrc/ism2/	On Demand	1.0
IRTC: Long-term Contaminant Management Using Institutional Controls	Virtual	https://clu-in.org/conf/itrc/LCMUIC/	On Demand	2.0
IRTC: Optimizing Injection Strategies and In situ Remediation Performance	Virtual	https://clu-in.org/conf/itrc/ois-isrp/	On Demand	2.25
IRTC: Strategies for Preventing and Managing Harmful Cyanobacteria Blooms – Part 2	Virtual	https://clu-in.org/conf/itrc/hcb-2/	On Demand	1.0
ITRC: Remediation Management of Complex Sites	Virtual	https://clu-in.org/conf/itrc/RMCS/	On Demand	2.25
Midwest GeoSciences: Challenges and Strategies for Implementing Environmental Sequence Stratigraphy	Virtual	https://midwestgeo.com/packages/ess/stratigraphy-series.php	On Demand	8.0
Midwest GeoSciences: Effective Use of MODFLOW-USG for Groundwater Modeling, Part 1: Fundamentals of MODFLOW-USG	Virtual	https://midwestgeo.com/webinars/archived/modflow-02102015.php?item=WArc0105	On Demand	1.0
Midwest GeoSciences: Effective Use of MODFLOW-USG for Groundwater Modeling, Part 2: Modeling with MODFLOW-USG	Virtual	https://midwestgeo.com/webinars/archived/modflow-02172015.php?item=WArc0107	On Demand	1.0
Midwest GeoSciences: Horizontal Well Hydraulics: Part 1 Predicting Production Rates of Horizontal Wells and Radial Collector Wells	Virtual	https://midwestgeo.com/webinars/archived/wells-12102019.php?item=WArc0175	On Demand	1.5
Midwest GeoSciences: Horizontal Well Hydraulics: Part 2 Planning, Construction, and Constraints of Horizontal Remediation Wells	Virtual	https://midwestgeo.com/webinars/archived/wells-12172019.php?item=WArc0176	On Demand	1.5
Midwest GeoSciences: Principles of Dewatering: Techniques, Construction, and Hydrogeologic Effects	Virtual	https://midwestgeo.com/webinars/archived/dewatering-11122019.php?item=WArc0173	On Demand	1.5
Midwest GeoSciences: Pumping Tests for Aquifer Evaluation	Virtual	https://midwestgeo.com/packages/aquiferpumping/aquiferpumping.php	On Demand	10.0
Midwest GeoSciences: Taking the Mystery Out of the Subsurface 2.0	Virtual	https://midwestgeo.com/packages/tmos-2/tmos-2020.php	On Demand	8.0
Midwest GeoSciences: The Vapor Intrusion Risk Pathway: Overview and Regulatory Updates	Virtual	https://midwestgeo.com/webinars/archived/vaporintrusion-02082018.php?item=WArc0149	On Demand	1.0
Midwest GeoSciences: Vapor Intrusion Challenges, Technologies and Risk Management Solutions	Virtual	https://midwestgeo.com/webinars/archived/vapor-05092014.php?item=WArc0097	On Demand	1.5
Midwest GeoSciences: Vapor Intrusion Mitigation, Methods and Strategies	Virtual	https://midwestgeo.com/webinars/archived/vaporintrusion-03152018.php?item=WArc0152	On Demand	1.0
NIEHS SRP: Tools for PFAS Site Characterization - Session 1	Virtual	https://www.clu-in.org/conf/tio/PFAS-Characterization-1/	On Demand	2.0

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NIEHS SRP: Tools for PFAS Site Characterization - Session 2	Virtual	https://www.clu-in.org/conf/tio/PFAS-Characterization-2/	On Demand	2.0
NIEHS SRP: Tools for PFAS Site Characterization - Session 3	Virtual	https://www.clu-in.org/conf/tio/PFAS-Characterization-3/	On Demand	1.75
EnviroWorkshops: Hydrocarbons & Halogens	In Person	Multiple locations https://www.envioworkshops.com/workshops	Multiple Dates	4.5
EnviroWorkshops: Remediation Boot Camp	In Person	Multiple locations https://www.envioworkshops.com/workshops	Multiple Dates	4.5
EnviroWorkshops: Canadian Remediation	In Person	Multiple locations https://www.envioworkshops.com/workshops	Multiple Dates	6.0
EnviroWorkshops: Vapor Intrusion	In Person	Multiple locations https://www.envioworkshops.com/workshops	Multiple Dates	4.5
NGWA: 2025 Groundwater Week Conference	Virtual	New Orleans, Louisiana groundwaterweek.com	12/10-12/25	TBD
A&WMA 2025 Annual Conference & Exhibition	In Person	Calgary, Alberta https://www.awma.org/ev_calendar_day.asp?date=6/9/2025&eventid=264	6/9-12/25	TBD
NGWA: 2024 Groundwater Week Conference	Virtual	Las Vegas, Nevada groundwaterweek.com	12/9-11/24	TBD
ASTM: Risk-Based Corrective Action (RBCA) Applied at Petroleum Release Sites	Virtual	https://www.astm.org/astm-tpt-11.html	11/5-14/24	14.0
The Remediation Technology and Emerging Contaminants Summit Emerging Contaminants Summit 2024	In Person	Westminster, Colorado https://www.remediation-technology.com/	10/15-17/24	TBD
NGWA: Meeting the Challenges of Groundwater in Fractured Rock	In Person	Burlington, Vermont https://www.ngwa.org/detail/event/2024/09/23/default-calendar/24sep5017	9/23-24/24	16.0
Eagle Synergistics: Real-Time Contaminant Analysis to Delineate Unique Plumes on Site	Virtual	https://eaglesynergistic.com/hrsc-webinars/	7/24/24	1.0
A&WMA 2024 Annual Conference & Exhibition	In Person	Calgary, Alberta https://www.awma.org/ev_calendar_day.asp?date=6/24/2024&eventid=263	6/24-27/24	TBD
Pace: Everything You Need To Know About Vapor Intrusion Sampling	Virtual	https://info.pacelabs.com/webinar-everything-you-need-to-know-about-vapor-intrusion-sampling	6/20/24	0.75
Princeton Groundwater: The Remediation Course	In Person	Las Vegas, Nevada https://www.princeton-groundwater.com/courses/copy-of-the-remediation-course	6/17-21/24	40.0

COURSE TITLE	TYPE	LOCATION	DATE	CEH*
Battelle: 2024 Chlorinated Conference	In Person	Denver, Colorado https://www.battelle.org/conferences/chlorinated-conference	6/2-6/24	TBD
Focused Remediation Seminars Virtual Webinar	Virtual	https://focusedremediationseminars.com/?event=focused-remediation-seminars-frs-virtual-webinar-may-23-2024&event_date=2024-05-23	5/23/24	2.5
Midwest GeoSciences: Improving Soil Boring Logs and Rock Core Logs	In Person	Carmel, Indiana https://midwestgeo.com/courses/boringlogs2024.php	5/15/24	7.0
IRTC: Environmental Data Management (EDM) - Real Life Application of Data Management Planning and Field Data Collection Best Practices	Virtual	https://clu-in.org/conf/itrc/EDM-1/	4/25/24	1.5
Iowa UST Remover Course	In Person	Location TBD https://www.raarisk.com/training/remover/	4/24/24	7.0
Focused Remediation Seminars Virtual Webinar	Virtual	https://focusedremediationseminars.com/?event=focused-remediation-seminars-frs-virtual-webinar-april-18-2024&event_date=2024-04-18	4/18/24	2.5
ASTM: Risk-Based Corrective Action (RBCA) Applied at Petroleum Release Sites	Virtual	https://www.astm.org/astm-tpt-11.html	4/16-25/24	14.0
NGWA: Groundwater in the PFAS Era: Stressors, Protection, and Compliance	In Person	Tucson, Arizona https://www.ngwa.org/detail/event/2024/04/16/default-calendar/24apr5010	4/16-17/24	16.0
Midwest GeoSciences: Modern Contaminant Hydrology	In Person	Carmel, Indiana https://midwestgeo.com/courses/contaminant2024.php	4/9-10/24	16.0
2024 International Conference on Soil, Water, Energy, and Air	Virtual /In Person	San Diego, CA https://www.aehsfoundation.org/westcoast	3/18-21/24	25.0
IRTC: Vapor Intrusion Mitigation (VIM-1) - A Two Part Series, Session 2	Virtual	https://www.clu-in.org/conf/itrc/VIM-1/	3/28/24	2.0
IRTC: Sustainable Resilient Remediation (SRR)	Virtual	https://www.clu-in.org/conf/itrc/SRR/	3/26/24	2.25
Eagle Synergistic: Understanding the Nuclear Magnetic Resonance Technology (NMR)	Virtual	https://eaglesynergistic.com/hrsc-webinars/	3/21/24	1.0
IRTC: Vapor Intrusion Mitigation (VIM-1) - A Two Part Series, Session 1	Virtual	https://www.clu-in.org/conf/itrc/VIM-1/	3/14/24	2.0
NGWA's Hydrogeology of States Webinar Series: District of Columbia	Virtual	https://www.ngwa.org/detail/event/2024/03/07/default-calendar/24mar07web	3/7/24	1.0
Focused Remediation Seminars Virtual Webinar	Virtual	https://focusedremediationseminars.com/?event=focused-remediation-seminars-frs-virtual-webinar-march-7-2024&event_date=2024-03-07	3/7/24	2.5

COURSE TITLE	TYPE	LOCATION	DATE	CEH*
IRTC: 1,4-Dioxane: Science, Characterization & Analysis, and Remediation	Virtual	https://www.clu-in.org/conf/itrc/14D-1/	3/5/24	2.25
IRTC: PFAS Introductory Training	Virtual	https://www.clu-in.org/conf/itrc/PFAS-Introductory/	2/29/24	2.0
Eagle Synergistic: Utilizing Quantitative Speciated Analytical Data in Real-Time Mode in the Field alongside HRSC Plume Delineation	Virtual	https://register.gotowebinar.com/register/5376977333190097760	2/21/24	1.0
IngeoExpert: Modeling Groundwater Chemistry with PHREEQC, PHAST and Python	Virtual	https://ingeoexpert.com/en/courses-online/modeling-groundwater-chemistry-with-phreeqc-phast-and-python/	2/19/24-4/1/24	50.0
Eagle Synergistic: 3D Modeling to Enhance your CSM	Virtual	https://register.gotowebinar.com/register/8101663903842240860	2/15/24	1.0
Eagle Synergistic: Utilizing HRSC for Contaminant Fate & Transport Models	Virtual	https://register.gotowebinar.com/register/2450547971027019612	1/31/24	1.0
IRTC: Pump & Treat Optimization	Virtual	https://www.clu-in.org/conf/itrc/PT-1/	1/30/24	2.25
Princeton Groundwater: The Groundwater Pollution and Hydrology Course	Virtual	https://www.princeton-groundwater.com/courses/groundwater-pollution-and-hydrology-course	1/29/24-2/2/24, 2/5-8/24	38.0
IWWA Annual Convention 2024	In Person	Altoona, Iowa https://www.iwwa.org/water-well-education	1/25-26/24	2.0
Eagle Synergistic: Utilizing HRSC for Heavier PAHs	Virtual	https://eaglesynergistic.com/hrsc-webinars/	1/25/24	1.0
Focused Remediation Seminars Virtual Webinar	Virtual	https://focusedremediationseminars.com/?event=focused-remediation-seminars-frs-virtual-webinar-january-25-2024&event_date=2024-01-25	1/25/24	2.5
SiREM: Knowledge is Power: How Advances in Molecular Biological Tools Help Us Optimize Bioremediation	Virtual	https://geosyntec.zoom.us/webinar/register/WN_W8vx8oueSMug9o07FlcgQQ#/registration	1/18/24	1.0
NGWA's Hydrogeology of States Webinar Series: Mississippi	Virtual	https://www.ngwa.org/detail/event/2024/01/17/default-calendar/24jan17web	1/17/24	1.0

*CEHs: Continuing education hours listed represent actual eligible hours of groundwater professional continuing education training.