

VOLUME 2 ISSUE 2 • APRIL 2024

# The CW Tea



Quarterly Environmental Compliance and Training Newsletter  
from CWT Training Academy

## Spilling the Tea with CWT - Fresh Content for Spring!

CWT Academy is springing into 2024 with a new look and new features! The website has had a major and exciting update. We have added more features, more resources, more content, and hopefully made it all easier to find and understand. Not only have we added more courses, but we have also started to outline career paths and master certifications that allow you to Choose Your Path and customize the content the way you want it. Our Training Catalog is now searchable, and the various packages, portals, and levels of reporting systems have all been identified more clearly and are easier to understand. We have a page devoted to News and Events that highlight industry happenings we will be steadily expanding throughout the country. All of our Services have been outlined and we have included new Communities, instructor bios and FAQs.

One of the most exciting features that will be available soon is our Resources and Library section of the Academy! This is going to house many of the materials (guides, tools, documents, forms, references, etc.) that are provided in our courses; however, you won't even need to enroll in order to have access to it. Many of the resources are publicly available documents that we have housed in a way we feel is much easier to find than some of the agency websites. We will also have CWT Training Academy generated forms and documents that you can download and customize.

The goal of 2024 is to expand and offer more resources and courses in more topic areas from our established foundation, and we are well on our way. Things are changing fast and I would encourage you to join our mailing list or get on our social media feeds to keep in touch with our rapid release of new content and features in 2024.

Thank you all for your continued support and making CWT Training Academy your resources for professional development.

*Nathan Hardebeck, Owner of CWT and CWT Training Academy*

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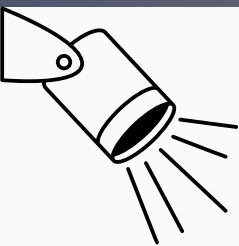
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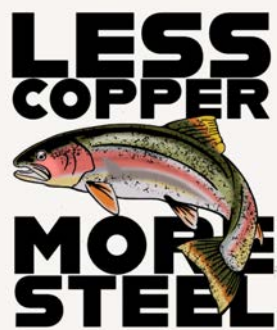
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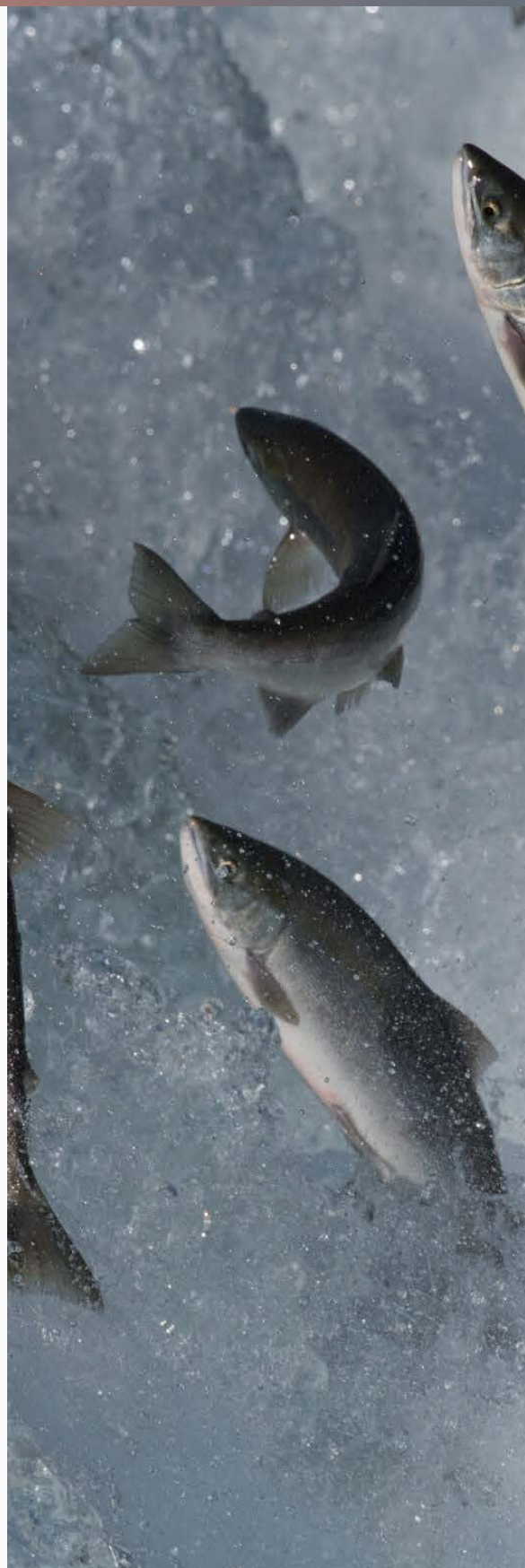


## POLICY DRIVER SPOTLIGHT ON: Salmon Recovery

In 2013, a decision was made in federal district court that ordered the State of Washington to remedy the years of road and infrastructure development that had rendered many of the state's fish-bearing streams impassable to anadromous fish such as salmon, that migrate between fresh and saltwater environments throughout their life cycle. This decision was based on the Tribal rights of indigenous peoples to harvest salmon populations, but has far-reaching impacts on habitat, ecosystem recovery, and environmental policy; the Washington State Department of Transportation was required to identify all culverts with 200 meters or more of upstream fish habitat and commit to repairing or replacing enough of them to open 90% of that habitat to salmonids by 2030. Loss of migratory routes is only one part of the struggle for salmonid recovery however; stormwater runoff containing countless pollutants including the tire derivative 6PPD, metals, polychlorinated biphenyls (PCBs), and numerous other contaminants directly contribute to mortality of salmon and negative health impacts to humans, orca, and other species that consume them. The State legislature adopted two pieces of legislation last month that 1) directs the Department of Ecology to address 6PPD, and 2) allows groups to adopt a stream to open up culverts and fish passage. Much more will need to be done to ensure healthy salmon populations now and into the future.



Steelhead are a type of salmonid that share the anadromous habits of other salmon, utilizing many streams and other freshwater sources near urban and developed environments. Copper, a common metal and water pollutant, interrupts salmonid behaviors and increases mortality. Check out our [PudleGear offerings](#) to get this “Less Copper, More Steel” logo on a new item!





## National Regulation and Policy Updates

### Infrastructure Cybersecurity Meeting

#### **EPA and National Security Council (NSC) Meeting with State Governors and Security Staff to Address Water and Wastewater Cybersecurity**

On March 21, the EPA and NSC met virtually with state officials to engage them on the critical nature of protecting water and wastewater infrastructure, including treatment plants, distribution systems, and administrative programs with cybersecurity considerations. “Drinking water and wastewater systems are a lifeline for communities, but many systems have not adopted important cybersecurity practices to thwart potential cyberattacks,” said EPA Administrator Michael S. Regan. “EPA and NSC take these threats very seriously and will continue to partner with state environmental, health, and homeland security leaders to address the pervasive and challenging risk of cyberattacks on water systems.” State policymakers may consider regulations that require infrastructure owners and/or operators to implement better security measures in the future.

[Read the EPA press release here.](#)

#### **County Judge Sides with Landowners to Protect Water Rights and Drinking Water Supply from Development Pressures**

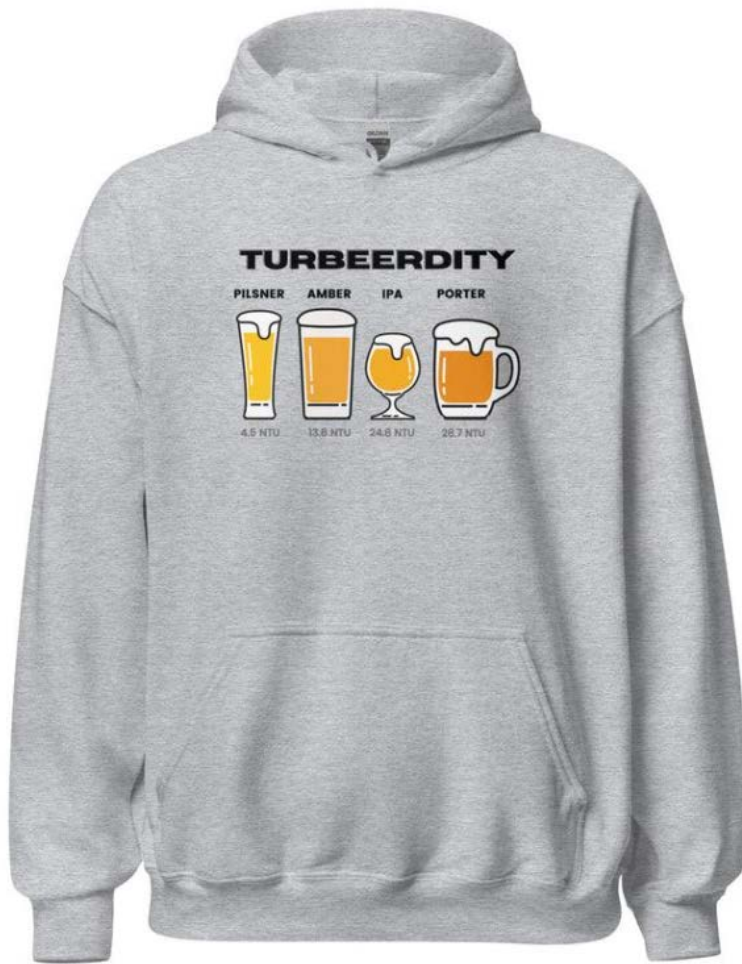
In February, a Broadwater County judge in Montana ruled in support of a small coalition of landowners and water rights holders who challenged a proposed subdivision. The area slated for building is already dealing with sprawl, water supply, and water quality issues, all known by the local and state permitting jurisdictions who greenlit the development.

“Montana citizens now have a clear roadmap for holding their local decision-makers and state agencies accountable...and deny subdivisions that do not have adequate water supplies.”

[Read the full story here.](#)

### “Landmark” Water Rights Ruling in Montana





## It's National Beer Day on April 7th! Get "Turbeerdity" Gear on Sale!

We all know that the best beer starts with the best water, free of impurities, pollutants, or sediment....just like the best water for our environment, fish, and people!

Our stormwater experts did a little market research to determine the ideal turbidity of several types of beer, and we're happy to be releasing this Turbeerdity line of products on PuddleGear.com for National Beer Day. All Turbeerdity products are on sale now! Check them out and be the talk of the next office happy hour.

Use the code  
here for 10% off  
all apparel, hats,  
stickers, and  
mugs during Q2  
of 2024

Use Code  
"Q224Tea"  
for 10% off

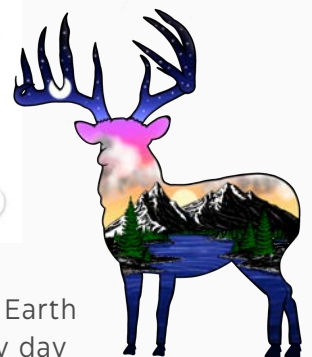
### Want Customized PUDLE Gear?

We can create apparel, posters, BMP guides and other communications with your logo, add unique slogans or artwork to your purchased apparel, design your own storm drain artwork with a marker or painted mural.

Check out  
[www.pudlegearcustom.com](http://www.pudlegearcustom.com) and  
reach out to us with your ideas!



Celebrate Earth  
Day every day  
with our nature-  
inspired gear on  
PuddleGear.com.





# New Year, New Courses at the Academy!

We are pleased to announce the release of our industrial or multi-sector stormwater management series!

The trainings range from as short as an hour on specific elements of management, to as long as 12 hours of content ([PRISM](#)) as an overview to a complete management program. Course content includes plan writing, sampling procedures, environmental water treatment and navigation through common legal issues. The industrial stormwater trainings currently include:

- [WUN0104](#) Developing an Effective Sampling Program
- [WUN0109](#) Environmental Water Treatment Overview
- [WUS0102](#) Spill Control and Response
- [WUS0114](#) Professional Industrial Stormwater Manager (PRISM)
- [WUS0116](#) Introduction to the Industrial SWPPP
- [WUS0117](#) Bundle: Challenging Aspects of Industrial Stormwater Management

# Certified Industrial Stormwater Lead (CISL)

Also available: Certified Industrial Stormwater Lead (CISL)! These state-specific certifications are based on various state permit requirements and are valid for three years. CISL certifications include access to resources, assignments, and exercises, and require an exam.

See the [CISL course page](#) for information on the Washington certification; additional states are currently in development!



# Career Development Series Launch!

Whether you want to learn about the general elements of industrial stormwater management, or specific considerations for complete management of permitted facilities, we have options for you to become a better stormwater manager!

- [CUN0100 Building Your Public Works Maintenance Career](#)
- [CUN0101 Keys to Workplace Morale](#)



Introducing: Glenn Akramoff, CWT Instructor

Both courses are taught by Glenn Akramoff. We are excited to have Glenn working with us to offer his insight! His expertise is revitalizing and rehabilitating municipal workplaces. He has developed a program that will improve any organization by returning humanity to the center of focus.

Having worked from seasonal maintenance to City Manager and now consultant and business owner over a 30-year career, he’s observed a connection between fulfillment at work and happiness at home. He has an intense desire to improve the lives of everyone he works with.



## A Course for Everyone!

Check out the list of our current and upcoming courses; we are always developing new content and are growing this list every day!

Certification Program	Course #	Cost
Professional Source Control Inspector Certification (PSCIC)	WUS0115	\$ 650
Idaho IPDES Construction Stormwater Inspector Certification (ICSI)	WID0100	\$ 400
Idaho IPDES ICSI Re-Certification	WID0105	\$ 200
Montana SWPPP Administrator and Preparer Certification	WMT0100	\$ 400
Montana SWPPP Administrator and Preparer Re-certification	WMT0105	\$ 200
Oregon CESCL Full Certification with 1200-C Permit	WOR0100	\$ 400
Oregon CESCL Re-Certification	WOR0105	\$ 200
Oregon 1200Z Certified Industrial Stormwater Lead (CISL)-OR**	WOR0106	\$ 495
Washington CESCL Full Certification	WWA0100	\$ 400
Washington CESCL Re-Certification	WWA0105	\$ 200
Washington ISGP Certified Industrial Stormwater Lead (CISL)-WA	WWA0106	\$ 495
Professional Course Content	Course #	Cost
Building Your Public Works Maintenance Career	CUN0100	\$ 49
Keys to Workplace Morale	CUN0101	\$ 25
Idaho IDR100000 Permit Overview	WID0101	\$ 49
Montana MPDES MTR100000 Permit Overview	WMT0101	\$ 49
Oregon 1200C Permit Overview	WOR0101	\$ 49
Oregon 1200Z Permit Overview	WOR0107	\$ 95
Washington ISGP Permit Overview	WWA0107	\$ 95
Perimeter Controls for Construction Activity	WUN0101	\$ 25
Covering Controls for Construction Activity	WUN0102	\$ 25
Conveyance and Final Stabilization BMPs for Construction Activity	WUN0103	\$ 25
Developing an Effective Sampling Program	WUN0104	\$ 95
Environmental Water Treatment (EWT) Overview	WUN0109	\$ 95
Public Works Erosion and Sediment Control **	WUS0100	\$ 49
Illicit Discharge Detection and Elimination (IDDE) Overview **	WUS0101	\$ 49
Spill Control and Response **	WUS0102	\$ 49
Source Control Program Overview **	WUS0103	\$ 95
Public Outreach and Education Programs **	WUS0104	\$ 49
MS4 Infrastructure Inspections and Maintenance **	WUS0105	\$ 140
Municipal Separate Storm Sewer System (MS4) Program **	WUS0106	\$ 95
Stormwater Regulations Overview **	WUS0107	\$ 95
LID Inspections and Maintenance **	WUS0108	\$ 95
Introduction to the Stormwater Plan **	WUS0109	\$ 49
Introduction to Stormwater Sampling **	WUS0110	\$ 95
Clean Water Act Lawsuits	WUS0113	\$ 49
Professional Industrial Stormwater Management (PrISM)	WUS0114	\$ 475
Intro to an Industrial Stormwater Pollution Prevention Plan	WUS0116	\$ 49
BUNDLE Course Content	Course #	Cost
Erosion and Sediment Control BMPs - Bundle	WUN0100	\$ 49
STORM-E School - Bundle	WUS0111	\$ 650
IDDE/Spill Control - Bundle	WUS0112	\$ 95
Challenging Aspects of Industrial Stormwater Management	WUS0117	\$ 350

\*\* Available in STORM-E School Bundle



CWTACADEMY.COM  
INFO@CWTACADEMY.COM







**DEFENDERS  
DIGEST**  
Fun and Games

## It's Time to Choose a Side...

Will you join the **Defenders** in their fight to protect water quality? Or will you go to the dark side with the **Degraders** and their nefarious, polluting activities? Learn more about each of the heroes and the villains and Choose Your Side at [stormwaterdefenders.com](http://stormwaterdefenders.com)

**STORMWATERDEFENDERS.COM**



Get your favorite Defender or Degrader on some new gear from PudleGear.com, and see page 4 for more fun merch!



To learn all the Defenders origin stories and find out more information about integrating them into your educational content, head to [www.stormwaterdefenders.com](http://www.stormwaterdefenders.com)



## In the Wild



**Oregon American Public Works  
Association (APWA) Annual Conference**

**Seaside, OR**



**Washington American Public Works  
Association (APWA) Annual Conference**

**Vancouver, WA**



**Northwest Environmental Business Council  
(NEBC) Managing Stormwater in Oregon  
Annual Conference**

**Portland, OR**

## Come See the Academy!

CWT Training Academy staff will be presenting, exhibiting, and/or attending several conferences around the Pacific Northwest. If you'll be there too, please reach out and say hello! We're excited to talk about the Academy's trainings, courses, and certifications for **Safety**, **Water**, and **Environmental** topics in both **live** and **virtual** formats.

If you're interested in more information, CWT Academy is offering several in-person trainings this quarter as well. To learn more or register, [visit our News & Events page](#).



**Attending an event and want to chat in person? Reach out to us!**

**info@cwtacademy.com  
www.cwtacademy.com**





# UPCOMING EVENTS

Trainings, conferences, fun, and other happenings to keep you in the know

## In-person Events



- [NACWA Clean Water Week](#) - April 7-13, Washington, DC
- [Center for Watershed Protection Conference](#) - April 8-11, Kansas City, MO
- [Water Resource Recovery Seminar](#) - April 6-10, University of Notre Dame, IN
- [WEF Collection Systems & Stormwater Conference](#) - April 9-12, Harford, CT
- [Design-Build for Water/Wastewater Conference](#) - April 15-17, Cincinnati, OH
- [The 2024 Wastewater Summit](#), April 15-17, Tucson, AZ
- [WA Association of Sewer & Water Conference](#) - April 16-18, Tulalip, WA
- [Idaho DEQ Meet and Greet](#), April 25 - Boise, ID
- [AWWA Pacific Northwest Chapter Conference](#) - May 1-3, Spokane, WA
- [NEBC Northwest Remediation Conference](#) - May 2, Tacoma, WA
- [NAEP Annual Conference and Training](#) - May 5-8, Minneapolis, MN
- [Ohio Stormwater Conference](#) - May 8-10, Sandusky, OH
- [TX Commission on Environmental Quality Conference](#) - May 14-15, Austin, TX
- [NACWA Pretreatment Workshop and Training](#) - May 14-17, Pittsburgh, PA
- [Choose Clean Water Coalition Conference](#) - May 20-22, Ellicott City, MD
- [Innovations in Treatment Technology Conference](#) - May 21-24, Virginia Beach
- [American Water Works Association Conference](#) - June 10-13, Anaheim, CA
- [IWA/WEF Residuals and Biosolids Conference](#) - June 18-21, Oklahoma City, OK
- [NACWA Utility Leadership Conference](#) - July 23-26, Buffalo, NY
- [The 2024 Water Expo](#) - August 21-22, Miami, FL
- [AWWA WaterSmart Innovation Conference](#) - September 24-26, Las Vegas, NV

## Virtual Events



- [AWWA AI Series Part 2: Safeguarding Tomorrow](#) - April 3
- [Environmental Law Institute Monthly Climate Change Briefing](#) - April 8
- [USEPA Tire Crumb Research Webinar](#) - April 17
- [Impacts of COVID-19 on Environmental Rule of Law](#) - May 1
- [AWWA AI Series Part 3: Intelligent Water Systems](#) - June 5
- [Toxic Substance Control Act \(TSCA\) Reform 8 Years Later](#) - June 26

