



Annual Conference



April 2-4, 2024

Schedule of Events

April 2, 2024

Registered Industrial Wastewater Professional Course (RIWP)

April 3, 2024

Valle Vista Golf & Conference Center, Greenwood, IN

Hot Topics Session
Stormwater Certification Course
Registered Pretreatment Coordinator Course (RPC)

Exhibit Hall Open

April 4, 2024

Concurrent Sessions:

Industrial Session and Municipal Industrial Pretreatment Session

Exhibit Hall Open

**Register at
www.wittec.net
for WITtec**

**25 Technical Hours
Applied for Indiana
Wastewater**

Industrial and Municipal Pretreatment at WITtec 2024

The Indiana Industrial Operators Association, Inc. (IIOA) and Municipal and Industrial Pretreatment Committee will once again host the WITtec regional conference at the Valle Vista Golf & Conference Center, Greenwood, IN.

Attendees are expected from AZ, CO, FL, IL, IN, KY, MI, OH, WI and other global locations to take part in the event.

Several technical courses will be offered at WITtec including: Tuesday April 2-Registered Industrial Wastewater Professional-Basic (RIWP) Course; and Wednesday April 3, a new course on Stormwater and Sampling. There will be a certification exam at the end of the course. Also on Wednesday April 3 attendees may register for

the Registered Pretreatment Coordinator Course (RPC), or Industrial Hot Topics sessions. On Thursday April 4 the IIOA Industrial and Pretreatment will host Concurrent Sessions.

The Thursday Concurrent Session will feature a 2-hour combined session from 10:00 am until Noon. WITtec.net offers online registration. Attendees may select sessions of interest, register and pay online, and receive immediate receipts and confirmations. For the convenience of our attendees WITtec registration is open for attendees, exhibitors, and also the IIOA mentored wastewater programs. Please note that the area hotels fill up rapidly.



Russell E. Eiler, CEF, RIWP-M, CHMM, CSP; Director, Global EHS Compliance - Allegion; IIOA President invites you to experience WITtec. It is an event filled with networking, camaraderie, food, education, exhibits, and packed with Indiana technical license renewal hours.



Keynote Address by Al Goodman, P.E.

50-YEAR REVIEW OF INDUSTRIAL WASTEWATER TREATMENT TECHNOLOGY AND WHAT STILL WORKS

The Keynote Speaker: Mr. Al Goodman, P.E., WEF Fellow, Principal CDM Smith

(retired), will present a 50-Year Review of Industrial Wastewater Treatment and future trends. Mr. Goodman is an internationally recognized water and wastewater expert with a focus on large water reuse industrial treatment projects. Al is a tremendous

asset to the industry and serves as the Chairman of IIOA Board of Directors. He is a past president of WEF and the Indiana Water Environment Association. The Keynote presentation will be held on April 4 at 10:00 am in the Industrial Concurrent Session.

Industrial Plant and Operator of the Year 2023



L-R: Travis Watson, EMC Plant Manager; Russ Eiler, IIOA President; Jeff Ohlemacher, EMC CEO; Robert Lugar, Assistant Commissioner for the Office of Program Support, IDEM ;

Chris Catron, Certified Operator, EMC, Sheridan, IN

A Wastewater Case Study was presented reflecting on the challenges and accomplishments of EMC Precision.

The Awards were presented on Thursday during the Combined Session with over 230 in attendance. Accepting the Award for EMC was Travis Watson, Jeff Ohlemacher and Christopher Catron (Industrial Operator of the Year) EMC.

Industrial Operator Award of the Year - Christopher Catron

Chris has been an IIOA member operator for over 20 years. He holds a Class C Indiana Industrial Operator License. In 2000 he was awarded an individual operator award. Under his management, the Industrial Plant was upgraded and decreased water usage thereby reducing the plant classification from a Class C to Class B plant. This has resulted in conservation of water resources. Chris oversees the in-house QA/QC laboratory, wastewater treatment, and manages the RCRA hazardous waste program. His plant has a continuous operation hydroxide precipitation metal removal system with chromium reduction, coagulation, flocculation, pH adjustment and solids removal. Effluent is discharged to the city of Sheridan, IN.

Environmental Stewardship Becky Ruark 2023



Robert Lugar, IDEM Deputy Assistant Commissioner and Becky Ruark, IDEM.

IDEM Deputy Assistant Commissioner, Robert Lugar congratulated Becky Ruark on her Environmental Stewardship recognition award in the presence of 230 water quality professionals at WITtec. Becky has worked since 2006 as an IDEM wastewater facility inspector and overseen the DMRQA laboratory proficiency testing program since 2008. She also does technical review of the wastewater operator exams. Before coming to IDEM she worked for seven years in the labora-

tory and in industrial pretreatment for the City of Richmond. Becky earned a Master of Science in Management degree from Indiana Wesleyan University and a Bachelor of Science degree in Biology from Indiana University East. She holds both an Indiana Class IV municipal and Class D industrial wastewater operator certification. In April Becky presented a technical presentation on the DMR-QA Program at WITtec.

Leadership Award 2023 Natalie Maupin, IDEM

Natalie is a graduate of Indiana University. She earned a Bachelor of Science degree from Indiana University's School of Public and Environmental Affairs with a concentration in Environmental Management. Upon graduation, Natalie worked in the Land Application program in the Office of Land Quality at IDEM for 18 months.



Attendees enjoy a luncheon buffet at Valle Vista Golf & Conference Center, Greenwood, Indiana.

2023 Challenge Champions



The Industrial Operator's Challenge was won in 2023 by The Water People Team.

(l-r) Winde Hamrick, Heritage Environmental Services; Allen Ruddick,

Toyota Industrial Equipment; Eric Foster, Ramboll; and they take home the coveted Steven Christian Loving Cup Trophy. The trophy had so many winners a new base was added to accommodate the winners for several more years. The trophy is returned to the Annual Conference each year so the new winning champs can take it home. *Steven Christian (RIP) designed our IIOA logo and we still miss his cheerful presence at our meetings.*

Exhibit Hall Open Daily Wednesday and Thursday



Those with a sweet tooth love Jim Collins entertaining lectures and his candy treats during the Hot Topics session on Wednesday and in the exhibit hall.

Catching Up

It's always great to network with other professionals in our industry. Here, chatting about wastewater challenges were some stalwarts of industry. Knowledge is a greater thing when shared with others. At WITtec we see many examples of experienced operators and vendors helping solve problems for those needing a bit of help.



(l-r) Al Goodman, P.E. IIOA Chairman of the Board, Mark Stanifer, IDEM Consultant, Robert Lugar, IDEM Assistant Deputy Commissioner and Tom Martin, IIOA director.

Lugar Delivers IDEM Update

Robert Lugar, IDEM, discusses parameters of concern in wastewater to over 230 attending members including engineers, managers, industrial operators and pretreatment coordinators at WITtec during the Industrial combined session.





2024

Indiana
Industrial
Operators
Association, Inc.
(IIOA)

Register Online at:
www.iioa.net
www.wittec.net

**Valle Vista Golf & Conference
Center**
Greenwood, IN
I-65 South of Indy Exit 99



The IIOA Mission

The Indiana Industrial Operators Association, Inc. (IIOA), is an individual-membership, non-profit professional society, dedicated to your advancement in the profession of wastewater treatment. IIOA fosters this advancement through comprehensive educational programs that benefit everyone involved in this widely diversified industry, along with efforts to educate the community in its outreach programs. Founded in 1995, IIOA is regarded and respected as the foremost organization of its kind.

Mission – The primary mission of IIOA is to serve professionals in wastewater treatment, to benefit industry and society through education, information and social involvement. This mission has the strong support and representation of the industry in both government and private sectors. Membership is open to all wastewater professionals and those who provide services, supplies, equipment and support to the industry.

Education & Certification

Organized as a technical educational society, IIOA has established a curriculum of wastewater related workshops to increase member knowledge and skill levels. These courses are offered throughout the year at WITtec Annual Conference or online courses. Members register for IIOA activities and specialty courses at discounted fees.

Tuesday April 2	Wednesday April 3	Thursday April 4	Exhibits April 3-4
Hilton Garden Inn Exit 101 I-65 Exit County Line Road Greenwood, IN 8:00 am—5:00	Valle Vista Golf & Conference Center Greenwood, IN 8:00 am—5:00 pm Choose a Session below	Valle Vista Golf & Conference Center Greenwood, IN 8:00 am—5:00 pm	Valle Vista Golf & Conference Center Greenwood, IN 7:30 am—3:40 pm
Registered Industrial Wastewater Professional (RIWP) Basic Course	Hot Topics Registered Pretreatment (RPC) Course Industrial Stormwater Certification Course	Industrial Concurrent Session Municipal Industrial Pretreatment Concurrent Session Attend Presentations of interest to you.	Exhibit Hall Open Wed and Thurs



WITtec™

An important industrial wastewater conference in Indiana, held each year, offers numerous technical concurrent sessions, an exhibit of equipment, and service industry leaders, training courses, certification and registration exams, committee meetings, awards ceremonies, annual elections, and the opportunity to network with wastewater professionals and regulators from all over the Midwest Region.

Continuing Education and Mentoring

WITtec and Online Mentoring courses provide operators with an opportunity to *earn continuing education credits* for license renewal, exam preparatory courses and professional credentials in addition to skills necessary for the advancement of licenses.

Professional Credentials Offered Through IIOA

Registered Industrial Wastewater Professional (RIWP)
Registered Industrial Wastewater Professional (RIWP-M)
Registered Industrial Wastewater Professional (RIWPhD)
Registered Pretreatment Coordinator (RPC)
Certified Pretreatment Coordinator (CPC)
Industrial Environmental Manager (IEM)
Industrial Environmental Manager Masters (IEMM)
Stormwater Certification