



D i g e s t e r

o v e r t h e s p i l l w a y

"for optimum operation/maintenance of all water and wastewater facilities"

IPWSOA Bids Century Farewell With a Real Bang

Fireworks and bubbly mark last conference of the century

Illinois water plant operators got a memorable head start on welcoming the next millennium during the 68th annual conference of the Illinois Potable Water Supply Operators Association conference in Springfield in mid-September. A record attendance of 1,035 members and guests capped the traditional two-and-a-half day program of professional sessions, technical displays and socializing with a prime rib dinner, then trooped out of the Crowne Plaza Hotel headquarters for a nearby circus-sized tent erected just for the occasion.

En route they picked up tophats, tiaras and noisemakers. At the big white tent, which sported four enormous crystal chandeliers, carpeting, a dance floor and a live band, they were greeted with champagne to toast the last convention of the 20th century. Operators of the Year were presented with their awards and photographed, and the group moved outside the tent for a fireworks display so spectacular that semis passing on the nearby high-

way blasted air horns in approval, and some auto drivers reportedly pulled off the road into the hotel parking lot just to watch.

Attendees who arrived a day early could participate in the annual golf

outing, held this year at The Rail golf course north of Springfield.

A separate program for spouses included speakers, craft and personal improvement demonstrations, lunch at a historical Springfield apartment



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building which now houses a bed and breakfast, and a tour of a local wildlife sanctuary and two Civil War museums.

Microbes, Money and Minimizing Messes

The more traditional program opened on the afternoon of Sept. 15 with inspirational speaker Keith Matheny talking on "Overcoming the Impossible."

Presentations during the next day and a half ranged from microbiology, available financial assistance for projects, and new regulations, to treatment techniques, violence in the workplace, and "horror stories" involving chlorine leaks and improper trench shoring that resulted in a cave-in burying workers.

Awards Recognize Top Water Plant Operators

The last twentieth century meeting of the Illinois Potable Water Supply Operators Association (IPWSOA) was highlighted by the naming of the 1999 Operators of the Year and runners-up in surface water, ground water and distribution only categories. The 68th annual conference ran from Sept. 15 to 17 in Springfield, with a record 1,035 people attending. The event is cosponsored by the Illinois Environmental Protection Agency. Named top operators for 1999 were David Cronk, of Oakwood, in the surface water category; John Crooks, of Rockford, for supplies using groundwater; and Emil Paul, of Edwardsville, in the distribution category. This year's



From left: Ryan Alwood, Emil Paul, and James Allwood.

runners-up were Paul Grapperhaus, Highland, and Albert Pritchett, Girard, in the surface water category; Kim Albers, San Jose, and Ted Padilla, Rock Falls, in the ground water category, and William Hicks, Litchfield, and David R. Alwood Mapleton, in the distribution division. Alwood's award was made posthumously and was accepted on their late father's behalf by his sons James and Ryan. Crooks is senior water plant operator for the largest groundwater supply in the state. He oversees day to day operations of a facility that pumps 28 million gallons of water daily and distributes drinking water through 810 miles of mains to approximately 50,000 services. He is active in professional and community affairs, and teaches a class in hydrogeology at



Paul Grappenhaus, left, and David Cronk

Rock Valley College. He has been a water operator for more than 19 years.

Cronk is a lab technician for Consumers Water Co., Vermillion County Division. In that capacity he oversees operations of a water plant delivering nine million gallons daily to 16,000 services. Active in professional and community affairs, he also tutors other operators preparing for operator certification examinations. He has been a water operations professional for nine years.



John Crooks, center, with Kim Albers at left and Ted Padilla, right

Paul, who has more than 30 years experience as a water treatment operator, is manager and operator of the Hamel, Ill. water supply. The system delivers approximately 80,000 gallons daily, through 10.5 miles of mains, to 550 connections.

In addition to his duties at the water treatment plant, Paul also manages the wastewater plant and system, oversees street work, and maintenance of the village park. He is past president of the Southwest Central Water Plant Operators Association, and from 1992 to 1997 was captain of the Hamel Volunteer Fire Dept.

Prior to the presentation of the plaques and trophies, outgoing IPWSOA president Ray Werner said the number of outstanding professional operators serving the state's approximately 1,800 public water supplies made selection of nominees unusually difficult, and hailed the finalists and winners as the "best of the best."

New IPSWOA Officers

Millennium transition slate elected during annual conference

New officers for 1999-2000 were elected at the conclusion of the 68th annual conference of the Illinois Public Water Supply Operators Association Sept. 15-17 in Springfield. Outgoing president Ray Werner, Highland, became immediate past president as James Swayze of Carbondale accepted the president's gavel. Kim Albers, San Jose, is the new first vice president; Richard Alwood of Hudson is second vice president, and Darrell (Whitey) Swanson of Geneseo is third vice president. Larry Coloni, Forsythe, advanced from secretary to treasurer, and Robert Frank of Collinsville was elected secretary.

Danville, Robinson Waste Plants Honored for Operational Excellence

Plants are among 12 honored by Region 5 in 1999

Wastewater treatment plants at Danville and Robinson have been honored by U.S. EPA's Region 5 for operation and maintenance excellence. Danville placed first in the "large advanced" category for 1999, and Robinson received second place in the "medium advanced" category. They were among 12 communities awarded Regional O&M Awards during the year.

The Danville plant receives an average of 9 million gallons daily, serving a population of nearly 54,000 in an area covering 54 square miles. Approximately 21 percent of the flow is from industrial sources. The plant consistently removes more than 99 percent of the biochemical oxygen demand, suspended solids and ammonia from incoming wastewater.

The Robinson plant receives an average flow of 1.45 million gallons a day, to serve a population of 8,000. Approximately 26 percent of the flow is from industrial sources. The plant removes 99 percent of ammonia, 98 percent of suspended solids, and 97 percent of biochemical oxygen demand from incoming wastewater.

In addition to its outstanding record for pollutant removal, the Danville plant was recognized for its excellent compliance record, with no permit violations during the last year; energy saving practices including rehabilitation of the fine bubble aeration system, resulting in a 20 percent reduction in electrical use; improved automation and strong emphasis on computerized programs.

At Robinson, the plant was recognized for an excellent compliance record that included only one permit violation during the last four years, energy-saving practices that cut electrical use by 50 percent, reduced potable water use by 90 percent and reduced natural gas usage. The operation installed a fine bubble aeration system that improved plant efficiency and helped reduce costs; utilized a five year planning process for upgrades, retrofits and repairs; and placed strong emphasis on computerized maintenance, industrial pretreatment and public education programs.

The Robinson plant is managed by Lawrence Quick, wastewater superintendents. The Danville Sanitary District is managed by Phillip Morgan, director and treasurer. Roger Fitting is assistant director for technical services; Shelly Cumbow, assistant director for administrative services; Randy Curry, operations supervisor, and Larry Jones is maintenance supervisor.

Awards were presented to both facilities in late July.



Roger Selburg, manager of the Public Water Supplies section, IEPA, holds the plaque honoring IPWSOA Operators of the Year. At right is Rich Alwood, chair of the Operator of the Year committee. Next year, the group will have to start a new plaque, the third since the IPWSOA was organized in 1932.

Digester/Over the Spillway

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Division of Public Water Supplies and
Division of Water Pollution Control.

Editor.....Joan Muraro

Elgin Water Treatment Plant Hosts Annual ISAWWA Visit

Operators provide tour of expanded plant and a sample of their product

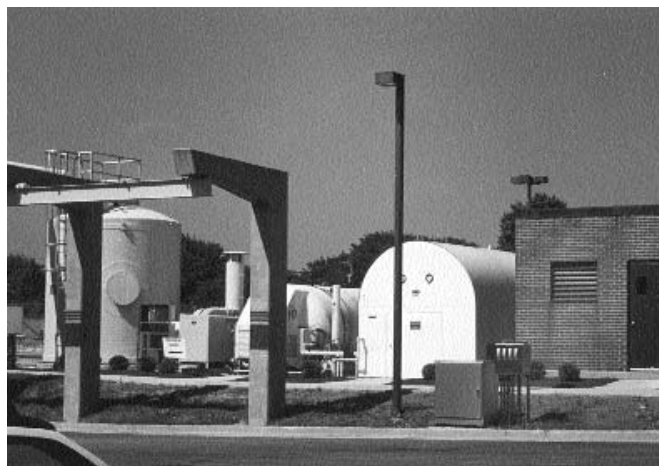
Members of the Illinois Section, American Water Works Association, selected the recently expanded Elgin drinking water treatment plant as the site of the 1999 annual visitation meeting. The visits are made to allow fellow professionals to see new approaches or new technology in action and discuss the projects with those who had been involved.

During the tour, the visitors were provided with samples of the city's water in its bottled version. Like many other plants, Elgin has begun producing bottles of the water it distributes. Because of the stringent monitoring and testing requirements for public water supply facilities, many professionals believe tap water is a safer choice for those who like the convenience of bottled water.

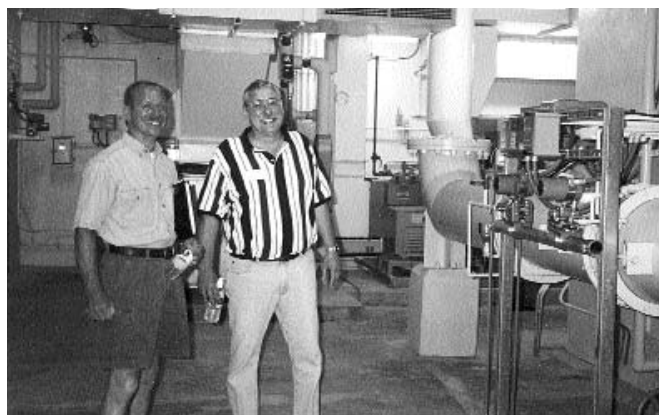


Elgin now offers portable potables by bottling the water it produces.

Right: The expanded Elgin water treatment plant was the site of the annual ISAWWA visitation.



Right: Joe Cowan, general manager of the Moline Department of Public Utilities, left, and Dan Lear, lab manager at Moline, check out the pipe gallery at Elgin.



Wastewater Award Nominees Selected

Four operators, 22 plants vie for recognition for excellence

Twenty-two waste treatment plants and four operators have been nominated for recognition for operational excellence. Winners will be announced and awards will be presented during next spring's annual conference of the Illinois Association of Water Pollution Control Operators (IAWPCO). The Illinois EPA provides slates of nominees to IAWPCO each year.

Recognition will be given to winners in four categories of wastewater treatment facilities, along with an industrial achievement program award and the Outstanding Operator of the Year.

The nominees are:

Group 1: the city of Carmi, the city of Lincoln, the Danville Sanitary District and the Rock River Water Reclamation District;

Group 2: the city of Brighton, the Sheridan Sanitary District, the U.S. Penitentiary at Marion, and Citizens Utilities/Asbury Water Reclamation Facility;

Group 3: Allerton Park, the city of Fulton, Red Hills State Park Campground, and Mt. St. Joseph Shelter Care Home;

Group 4: the city of Oakland, the city of Jonesboro; village of Tampico; village of Stonington, and Pheasant Lake Estates Mobile Home Park.

Nominees for the industrial achievement program awarded are Dix Lind, Galva; Caterpillar Inc., Pontiac; Electric Energy Inc., Joppa; Eaton/Butler-Hammer, Lincoln; and Daimler-Chrysler Corp., Belvidere.

The four candidates selected from among 4,784 potential nominees as Operator of the Year are Jerry Kee, Johnston City; Lawrence Quick, Robinson; Russell Handell, Mount Carroll, and Jeff Slead, Springfield Sanitary District.

Marion Waste Operator Retires After 30 Years

Was superintendent for 22 years

Ron McKinney retired last fall after more than 20 years as superintendent of wastewater treatment at Marion, and was awarded a certificate of appreciation for his 30 years of service at



Byron Marks, left, with Ron McKinney, outside the Marion wastewater treatment plant.

the Marion facility. Byron Marks, of the IEPA's Marion regional office staff, made the presentation to McKinney at his home. McKinney began work in 1968 as an operator/laborer at the plant. He became superintendent of wastewater in 1976. A Class 1 certified operator, McKinney has seen the city's wastewater treatment process change from a trickling filter plant to a rotating bio-disc operation and then to the current fine bubble activated sludge/tertiary sand filter system. During the last several years on the job, McKinney said his goal was to produce zero discharge of contaminants to the environment, a very high goal he came very close to achieving, as documented by plant effluent data.

Operator News

Central Illinois Professional Wastewater Operators

Approximately 50 members and guests attended the summer meeting of the Central Illinois Professional Wastewater Operators group held July 28 at Marshall, in Clark County.



Burgers and brats starred at the CIPWO's summer meeting.

President Greg Gress presided, and the business session included a presentation by Joe Lewison, Department of Labor, on new respirator requirements, and a discussion of wastewater lagoon operations by Jim Miles, IEPA field operations, Springfield. Billie Kinnett, of the village of Rossville, discussed the instillation and operation of the village's new floating chain lagoon aeration system and other aspects of operation and maintenance.

Bob Iyerla and Mark Price discuss motor control panel troubleshooting before Southern Illinois Wastewater Operators Members.



The business session was followed by a cookout, with the organization providing burgers and brats, and PDC Laboratories/Daily Analytic Laboratories furnishing beverages, salad and tableware. Among the "extras" provided by members was a cake shaped and trimmed to resemble an appropriate and familiar piece of indoor plumbing. The unique confection was the work of Greg Gress' wife, Sandy. A tour of the Marshall wastewater treatment plant followed the lunch.

Southern Illinois Water Operators Association

On Aug. 19, 127 operators attended a joint meeting of the Southern Illinois Wastewater Operators and the Southern Illinois Water Operators groups. The picnic style meeting was held at the Rend Lake North Marcum Recreation Area.

Guest speakers included Doneen Hobb and Mike Jackson of the Illinois American Water Company. They spoke on Y2K preparations for water and wastewater utilities operation. Their talk was followed by Jon Lam of the Marion IEPA office. Lam discussed what is a water line, a water service and water/sewer line separation. The talks were followed by a BBQ rib dinner catered by "Great Boars Of Fire" from Anna, Ill. A drawing was held for door prizes donated by various vendors. The operators were then provided tours of the Rend Lake Intercities water plant.

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*Right:
No fat and no cholesterol, but lots of
spectacle as waiters carried giant "sparklers"
in a dinner production.*



*Above:
A moment for serious discussion during the festivities.*



*Left:
"Regal" was the word for the guests
at the IPWSOA gala.*

*Below:
Outgoing IPWSOA president Ray Werner addresses
guests during the annual recognition banquet.*



*Above:
Decisions, decisions. The toppers and tiaras were all alike and all the
same size, but all the guests looked good in them.*



*A great conference, a great dinner and good
company created an outstanding evening
winding up the last annual conference of the
20th century.*

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The next meeting of the Southern Illinois Wastewater Operators will be in March with "hands-on" training sessions pertaining to chemical feed pumps and chlorinator trouble shooting and repair.

Nearly 120 operators, engineers and regulatory personnel attended the 65th annual spring conference of the Southern Illinois Water Operators Association June 3 in Pinckneyville.

Speakers at the business session included Barbara Liebman, IEPA, who discussed operator certification; Mike Crumly, IEPA, who spoke on the mandatory Consumer Confidence Reports and public notification changes; and Hank Naour, IEPA, who discussed the Risk Management Plan.

New officers were elected, with Curt Mezo of the Murdale water district elected secretary, succeeding Tom Umfleet. Umfleet, of the city of Olney Water Department, was elected vice chairman, and Blaine Middleton, Nashville, is the new chairman.

Following the election, attendees toured Pinckneyville's new, state of the art water and sewer plants. The meeting concluded with a barbeque at the Perry County fairgrounds, prepared by Tim Jones of Anna. Don Wilkens and the city of Pinckneyville hosted the event and Wendell Davis of Illinois Meter was in charge of picnic arrangements.

Applicants Pass Public Water Operators' Certification Tests

The following candidates successfully passed examinations for public water supply operators given in October 1998, and on Feb. 17, March 1, April 5, May 14, July 21, Aug. 9, and Sept. 28, 1999. Some operators may have taken upgrade examinations during this period, and their names may appear more than once. Current facilities, when known, are listed after operators names; -0- indicates no facility was identified.

Class A

Althoff, Robert J.	Neoga
Anders, Roy E	Schaumburg
Anderson, Dennis R.	Countryside
Arkenberg, Chrislette M.	N. Ill. Water/ Champaign
Beard, Floyd A.	-0-
Belmont, Ray D.	Wayne City
Bertels, David L.	Fosterburg
Bertram, Donald M.	Ill. American Water Co.
Braun, Edward D.	Evansville
Brown, Steven W.	Dupo
Brown, Michael L.	Northern Illinois Water
Buchholz, Vernon L.	Kaskaskia Water Dist.
Cashion, Bruce B.	Caseyville WTP
Cerecke, Tricia L.	Elgin
Chandra, Silas P.	Springfield/CWLP
Cronk, David L.	Consumers Water Co.
Curley, Brian J.	Winnetka Water Plant
Cyruulik, Michael D.	Mt. Pulaski
Diekemper, Ronald H.	Carlyle
Emmons, Vernon D.	Ill. American Water/ Alton
Gramlich, Don A.	Monticello
Grunloh, Charles A.	Lake Sara Area Water Corp.
Gutowski, Sr., James A.	Lindhurst
Harper, Leslie R.	Fosterburg PWD
Henson, Allan D.	Glen Carbon
Huffman, Robert J.	Citizens Utilities
Jenkins, John W.	Pittsfield
Johnston, William L.	Marion
Jordan, Louis D.	Moweaqua
Kavanaugh, William J.	Decatur
Keck, Jacob A.	DeKalb
Kennedy, Matthew M.	Northbrook
King, Billy E.	Crest Hill
Kinney Jr., Lorin L.	Consumers Water Co.
Klockenkemper, Terry J.	Pere Marquette State Park
Koch, Randall M.	Quincy
Kocher, Patrick C.	Olney
Kolka, Steven W.	Plano
Larimore, James M.	Green Valley
Loftus, Joseph M.	Princeton WTP
Loftus, Stephen S.	Ill. American Water/ E. St. Louis
Millikin, John R.	Consumers Illinois Water Co.
Milne, David F.	Rock Falls
Nelson, Todd W.	Batavia
Personett, Mark R.	Barry
Pilafas, James R.	Schaumburg
Podshadley, Michael A.	ADGPTV Water Comm.
Pratt, Justin M.	-0-
Randall, Laurence E.	Old Shawneetown
Rankin, Dennis E.	Roseville
Rick, Robert S.	Ottawa
Roberts, John D.	Crest Hill
Rock, Braden G.	Elmhurst
Roese, Raymond S.	Washington
Schingel, Michael A.	Consumers Illinois Water Co.

Selinger, Greg T.	Springfield/CWLP
Sexton, William L.	US Penitentiary/ Marion
Staley, James R.	Batavia
Stanley, Jeffrey D.	ADGPTV Water Comm.
Teichmann, John N.	Carpentersville
Turrise, Gerald R.	Lemont
Weber, Jason E.	Salem
West, Randy L.	N. Ill. Water Corp.
West, Mary E.	Pittsfield WTP
Wisnar, Clarence A.	Chicago-City Water Dept.

Class B

Anders, Roy E.	Schaumburg
Bradley, Frank J.	Olney
Cronk, David L.	Consumers Water Co.
Day, Michael F.	Arenzville
Francis, Lloyd R. III	Clinton
Ginos, Mark B.	Witt
Hadley, Danny E.	Warrensburg
Harrison, Elizabeth A.	Lake Zurich
Hite, Mike D.	Norris City
Kapala, Daniel R.	Canton
Keck, Jacob A.	DeKalb
Kolka, Steven W.	Plano
Koonce, Michael G.	Dupo
Lay, Randall L.	Fayetteville
Lenihan, Charles P.	-0-
Little, Douglas R.	Caterpillar/Peoria
Maitland, John H.	Poplar Grove
McGuire, Mark R.	Waukegan
Merkel, Michael J.	Huntley
Miller, Michael A.	Hebron
Milne, Dave F.	Rock Falls
Mullins, Stephen A.	Germantown
Newsom, James W.	Prairie DuRocher
Pilafas, James R.	Schaumburg
Roberts, Bobby R.	Ridgway
Tribley, Brian K.	Rock Falls
Volini, Francis A.	-0-
Weaver, Gerald R.	Oswego
Willard, Calvin L.	Hopedale WTP
Williams, Jeffrey O.	Maryville
Adair, John W.	Ill. American Water/ E. St. Louis
Albers, Richard T.	Albers
Allen, Danny J.	Grayville
Apken, Darren M.	Marine
Barrett, James J.	Oak Forest
Bartels, Bryan E.	Lombard
Bolling, Steven L.	Crescent City
Brucki, Raymond E.	-0-
Bunton, Michael E.	E.J. Water Corp.
Casper, Michael C.	Barrington
Childress, Jess B.	Gifford WTP
Class C	
Adair, John W.	Ill. American Water/ E. St. Louis
Allen, Danny J.	Grayville
Barrett, James J.	Oak Forest
Bartels, Bryan E.	Lombard
Casper, Michael C.	Barrington
Clendenin, Bill J.	U.S. Penitentiary, Marion

Colclasure, Bart E.	Salem	McKeehan, Robert S.	Villa Grove	Class D	
Constanzo, Mick C.	Frankfort	Melchi, Robert J.	Hanover Park	Boatman, Warren J.	Carlinville
Cooper, Daniel A.	Cullom	Meyer, Timothy A.	E. Dundee	Bolling, Steven L.	Crescent City
Coplin, Timothy M.	Northern Ill. Water/Streator	Miller, Steven J.	Edwardsville	Broster, Kevin W.	West Salem
Cosgrove, Jeffrey P.	Geneva	Monson, Mark T.	Hampshire	Cooper, Daniel A.	Cullom
Duffie, Thomas E.	Kaskaskia Water Dist.	Naugle, Paul C.	Barrington	Egler, Joseph M.	Barrington
Eirhart, Amber N.	Clark-Edgar RWD	Nevarez, Oswaldo	Waukegan	Fearheiley, Ronald L.	Harrisburg
Elliott, Timothy P.	Hillsboro WTP	Nevius, Douglas B.	Clear Water Service Corp.	Flack, John T.	-0-
Emmons, Vernon D.	Ill. American Water/Alton	Newsom, James W.	Prairie du Rocher	Garcia, Oscar	Sparta
Emmons, Vernon D.	Ill. American Water/Alton	Nolan Jr., Richard J.	DuPage Water Comm. N. Ill. Water Corp.	Hartman, John W.	Carlinville
Erb, Jr. Barry G.	-0-	Phillips, Brian C.	Riverdale	Hill, Douglas T.	DuQuoin
Etheridge, James E.	Oswego	Powers, Tara A.	-0-	Holt, Jerry R.	Mascoutah
Feeley, Michael W.	Oak Forest	Pratt, Justin M.	-0-	Hood, John S.	Sparta
Fragassi, Mark	Waukegan	Preston Jr., Raymond D.	Hartford	Hopper, James G.	Beecher City
Francis III, Lloyd R.	Clinton	Prisby, Kenneth J.	Glenwood	Johnson, Gary L.	Northern Illinois Water Co.
Fulscher, Les N.	Cedar Brook Estates MWA	Quinn, John C.	-0-	Kirkland, Shawn L.	Sparta
Gardner, Chad L.	Princeville	Redell, Kyle W.	Erie	Lochner, Kevin R.	Morton Grove
Geddert, L. Randall	Atlanta	Releford, Christopher G.	Gillespie	McCarthy, Patrick J.	Crystal Lake
Gerdes, Dick R.	Benson	Reynolds Jr., Richard L.	Windsor	Meyer, Timothy A.	E. Dundee
Glidewell Jr., Carl R.	Jewett	Richter, Jason A.	Lebanon	Mosley, James G.	-0-
Glos, William D.	Riverdale	Robinson, Randall E.	Chadwick	Patterson, Jack R.	Long Creek Water
Goble, K. Tod	West Salem	Rodriguez, Jose R.	New Lenox	Phillips, Stephen K.	Herrin
Goodin, David L.	Vandalia	Romine, Randy L.	Canton	Rasch, Lawrence D.	Mascoutah
Grauf, Robert G.	Elk Grove	Sacry, Daniel F.	Normal	Rein, Joseph P.	Glen Ellyn
Griffin, Patrick C.	Posen	Saxon, Andrew P.	Plainfield	Schlenker, Andre J.	Lake Barrington Shores
Hackett, Jo Allen	St. Charles	Scates, Michael P.	Saline Valley Cons. Dist.	Thurman, Anthony a.	Chrisman
Hagstrom, Joseph K.	Quincy	Schlenker, Andre J.	Lake Barrington Shores	Watkins, Dale A.	West City
Hempfen, Anthony J.	Highland WTP	Schweda, Scott I.	Lake Zurich	Whitley, Jeffery A.	DuQuoin
Henning, Todd C.	Riversdale PWD.	Scott, Randal J.	St. Charles	Williamson, Michael A.	Rock Falls
Henriquez, Jose L.	Waukegan	Settle, Howard L.	North Chicago	Wilson, Terry L.	Manteno
Hernandez, Charles	Lindenhurst	Sexton, William L.	FederalPenitentiary/ Marion	Wood, Arthur P.	Northern Illinois Water/ Champaign
Heron, Michael E.	Fox Lake	Sherer, Brian A.	Roxana WTP	Zarello, Frank L.	Pleasant Hill
Hoover, Bruce P.	Scales Mound	Smith, Timothy E.	Kaskaskia Water Dist.		
Hughes, Michael	Winnetka	Snyder, Kendall K.	Shelbyville		
Huskey, Martin F.	Vandalia WTP	Stephens, Scott A.	Rosemont		
Ingoglia, Mario J.	Round Lake Beach	Stidman, Scott M.	Morton		
Jacquín, Trent R.	Moline WTP	Stockton, Sheila B.	Mitchell PWD		
Jaeger, Kimberly A.	-0-	Stout, Michael A.	Steger		
Jamison, Rick W.	Kinmundy WTP	Sullivan, Theodore R.	Glenview		
Jamison, Edward T.	Lake Zurich	Swingler, Dean D.	EJ Water corp.		
Jenkins, Terry W.	Ill. American Water/ E. St. Louis	Taylor, Ernest	Waukegan		
Jones, Steven W.	Deerfield	Taylor, Michael L.	DeKalb WTP		
Kalert, Michael W.	Glen Carbon	Thomas, Roger D.	Strasburg		
Kazich, Bernard A.	Lemont	Tims, John B.	Lakemoor		
Kelly, Ryan C.	Fox Lake	Tomerlin, Arthur M.	Ill. American Water/ Alton		
King, Jeffrey J.	Otter Creek Lake Util. Dist.	Torman, Roger D.	Earlville		
Kolka, Steven W.	Plano	Totten, Carrie R.	Cherry Valley		
Kuhn, Sandra S.	-0-	Valent, Richard T.	Glenview		
LaFountain, Todd J.	Springfield CWLP	VanCleave, Dwayne A.	Tuscola		
Lakatos, Mark A.	-0-	Vorderer, Jeffrey M.	Riverdale		
Loete, Albert A.	Moline	Walker, Wayne L.	Benton		
Loftus, Stephen S.	Ill. American Water/ E. St. Louis	Waugh, Mike K.	Greenville WTP		
Logue, Michael J.	Waukegan	Wehrle, Jr., Richard C.	S. Chicago Heights		
Luedtke, Fred J.	Benson	Williamson, Michael A.	Rock Falls		
Lynch, Scott D.	Charleston WTP	Wipperfurth, William T.	Northfield		
Mahoney, Michael R.	Round Lake Beach	Wise, Anthony J.	Gardner		
Mann, John H.	Astoria	Yang, Luyang	Chicago		
McGuire, Mark R.	Waukegan	Young, Gale L.	North Chicago		
McIlhenny, Brian E.	Macomb WTP	Zegan, Paul A.	-0-		
		Ziesmer, Thomas R.	Channahon		

Wastewater Plant Operator Candidates Pass Exams

These applicants successfully passed the examinations for certification as wastewater treatment plant operators between January 1 and June 30, 1999. They are listed by category, with their places of employment when these are known. The -0- symbol indicates this information was not available.

Class 1

Campbell, Todd E.	Pontiac WWTF
Fisher, George A.	Herrin WWTP
Hernandez, John A.	Bartlett WWTP
Kraft, Richard G.	Sauget WWTF
Morphey, Christopher P.	Fox Metro WRD
Voegel, Walter E.	Sullivan WWTF
Windes, Robert L.	Mt. Carmel WWTF

Class 2

Allen, Danny J.	Grayville WWTP
Atteberry, Steven J.	Robinson WWTF

Bacho, Steven C. Glenbard Wastewater Authority
 Berggren, Lee A. Fox Metro WRD
 Bergman, Fredrick R. Forreton WWTF
 Cerny, Robert M. Caseyville Township WWTF
 Clark, Daniel C. Albany San. Dist
 Cowles, Ronald C. Grayville WWTP
 Haberstich, John M. Addison
 Hinderliter, Kevin L. Richmond WWTF
 Mickelson, Wyatt D. Highland WWTF
 Oliver, Paul H. Citizens Utilities/Derby Meadows
 Rivett, Paul E. Seneca WWTF
 Santi, Alan G. North Shore San Dist.
 Sheehan, Michael J. Lake in the Hills S.D.
 Sheridan, Todd W. Wauconda WWTF
 Stabler, Ronnie E. Tuscola WWTF
 Upton, Jason P. Jacksonville WWTF
 Williams, David W. C & W. Testing

Class 3

Azote, Jr., Juan S. -0-
 Bacho, Steven C. Glenbard Wastewater Auth.
 Bayer, Jeffrey J. Urbana-Champaign SD
 Hall, Elbert E. Paris WWTF
 Harrell, Bradley W. Galesburg SD
 Johnson, Adam R. Frankfort WTF
 Johnson, Ryan L. Sandwich WWTF
 Johnson, Chris A. Sugar Grove WWTF
 Lockard, Morris R. Clinton SD
 Marquardt, David L. Crest Hill-East WWTF
 Patzka, Frank J. Batavia WWTP
 Potter, David D. American Bottoms Reg. WWTF
 Reffett, George B. Danville SD
 Richardson, Joseph D. -0-
 Rock, Braden G. Elmhurst WWTF
 Schone, Kevin D. Washington WWTF
 Stephens, James B. LCDPW-Des Plaines WWTP
 Tadey, Richard J. Crest Hill WWTF
 VanCleave, Dwayne A. Tuscola WWTF
 Williams, David W. C & W Testing
 Wisniewski, Michael J. Bartlett WWTF
 Wittenborn, Robert D. Cobden WWTP

Class 4

Baumgarten, John H. Great Lakes Naval Base
 Becker, Mark A. Litchfield WWTF
 Berchtold, Robert E. Commonwealth Edison
 Bonilla, Sr., Paul -0-
 Borri, Michael G. Granville WWTF
 Brandenburg, Alan Little Grassy Fish Hatchery
 Briley, Leonard J. -0-
 Brown, Bobby W. Harrisburg WWTF
 Bynum, Wrigley DeKalb SD
 Capioppo, Paul A. Mundelein WWTF
 Castang, Lisa A. Centralia WWTF
 Clifton, Lisa L. Salem WWTF

Daggett, Michael E. Lockport WWTF
 DeMichele, Jason J. Shannon WWTF
 Dinsmore, Michael Fairfield WWTF
 Doggett, Jeremy R. Lovington WWTF
 Edmiston, Terry R. Astoria WWTF
 Farran, Douglas T. Albany San. Dist.
 Fey, Henry C. Staunton WWTF
 Garriott, Erik Sheridan San. Dist.
 Hoover, Bruce P. Scales Mound WWTF
 Hopkins, Kimberly V. Collinsville WWTF
 Howell, Shawn R. PSG-Streator WWTF
 Humphrey Jr., William F. Payson WWTF
 Hyrkas, Gerald F. Antioch WWTF
 Jones Jr., William L. Granite City WWTF
 Kern, Cory A. Washington WWTF
 Liput, Peter J. Huntley WWTF
 Mann, Daniel S. Fox River WRD
 Mann, Jacob M. Wauconda WWTF
 Mohs, Melvin M. Palmyra WWTF
 Morgan, Timothy L. Niantic WWTF
 Myers, David A. Altamont WWTF
 Personett, Mark R. Barry WWTF
 Richter, Jason A. Lebanon WWTF
 Rutledge, Joseph L. White Hall WWTF
 Schaedel, Keith A. Huntley WWTF
 Selph, Ronald W. Granite City WWTF
 Single, Tamara C. Lake in the Hills SD
 Sinnett, Jeffrey J. Greenville WWTF
 Snider, Kenneth A. Hurst WWTF
 Stieren, Jerry Farmersville WWTF
 Szmegalski, Michael P. Roselle WWTF
 Thompson, Kent L. Williamsville WWTF
 Wallace IV, Hugh V. Bolingbrook WWTF

Operator-in-Training Basic

Conti, Thomas D. Rock River WRD
 Gilbertson, Larry R. Rock River WRD
 Schonberg, Michael R. Rock River WRD

January-June 1999

Class K Pass

Adam Jr., David E. McIntyre Group
 Allen, Thomas P. Precision Chrome
 Allmaras, Rick C. Texaco Refining & Marketing
 Ashley, John R. Allwaste Container
 Avery, Troy Caterpillar
 Baker, Donald J. Amoco Chemical
 Becerra, Veronica B.L. Downey Co.
 Bradshaw, Marty W. Zexel USA Corp.
 Brent, Dale J. Amoco Chemical
 Brick, Raymond C. Amoco Chemical
 Brieler, Kenneth L. Omni Services (RUS)
 Brucks, Robert Caterpillar
 Bunte, Evelyn A. Universal Coating
 Butler, Glen P. Hydrite Chemical
 Calderon, Juan Arlington Plating
 Calderon, Oscar Nobert Plating
 Carey, Richard J. Aamro Corp.
 Carr, James G. Interstate Brands

Cedarleaf, Curtis E. Chem Processing
 Chodil, Gregory Amoco Chemical
 Christensen, Julie M. Horween Leather
 Christian, James R. Wabash Mine
 Cross, Gerry M. Plymouth Tube
 Cunning, Richard E. Amoco Chemical
 Cychosz Jr., Gerald A.. Skild Plating
 Delarosa, Hipolito Meco Metal Finishing
 DeMontmollin, James G. Laclede Steel
 Dickson, Randy G. Siemets Furnas
 DiDio, James L. Osmose Casswood
 Dodson, James R. Guardian West
 Doughney, Timothy C. Amoco Chemical
 Drexel, Mark P. Water Saver Faucet
 Duncan, Melissa Aramark Uniform
 Ebner, Michael F. Qualex
 Egger II, George L. Caterpillar
 Elengical, Thomas K. Electronic Support
 Viktron
 Elliott, Cynthia Amoco Chemical
 Ellison, Mark R. Tank Trailer Cleaning
 Emmett, Steven Huntsman Chemical
 Erickson Jr., Kenneth A. Reichhold
 Feeney, Jon W. American Nickeloid
 Feifer, Michael J. Emco Chemical Dist.
 Fenzel, Brian J. General Electric
 Flesch, Robert E. Amoco Chemical
 Fritz, Alan J. Johnson Controls
 Gatewood, Brian D. LaRoche Industries
 Goetz, Dean Ace Hardware
 Paint Division
 Gonzalez, Roberto Pillsbury Co.
 Greear, Derrick E. Guardian West
 Grieff, Gary Reichhold
 Groppe, Robert D. Newell
 Haller, Robert J. Caterpillar
 Hart Jr., David E. Snap-On-Tools
 Haskin, Vance R. Koppers Ind.
 Hatfield, Neil E. Werner Co.
 Haucke, Stephen P. SWD, Inc.
 Head, David R. Viobin USA
 Hildebrand, Tracy L. ADM
 Hill, Jean A. Newell
 Hoberek, Joseph Meco Metal Finishing
 Holland, Willie J. Superior Carriers
 Houzenga, Cynthia R. General Electric
 Johnson, Jeff C. Amoco Chemical
 Johnson, Richard Hi-Temp
 Johnson, Dianna Amoco Chemical
 Jones, Mary A. Amoco Chemical
 Jordan, Gary R. Newell
 Karrow, John H. Allied Hastings
 Kaskadden, Anthony Caterpillar
 Khan, Zeeshan Plymouth Tube
 Klein, Thomas J. Acme Steel
 Knutson, Kurt D. Amoco Chemical
 Korte, Brad Highland Machine & Screw
 Krenzke, Steven W. McIntyre Group
 Kvasnicka, James Greenlee-Textron
 Laukant, Rolf E. Rockwell-McCanna PLT
 Lee, Jeremy W. Caterpillar
 Lestina, Todd A. S&C Electric Co.
 Limmer, Andrew J. PawPaw Sunoco
 Lindahl, Dan K. Triumph Industries

Locke, Christopher N.	Acme Steel	Weilbacher, Stephen N.	Arrow Group Inc.
Lovell, Faith U.	Guardian West	White, Leonard J.	Amoco Chemical
Lowrance, Rex L.	Best Food Service	Widlacki Jr., Jeff	O&K American
Machhar, Shrikant	SWD Inc.	Wienand, Tammy B.	Newell
Maloy, Robert J.	M&M Mars	Williams, Lindsay K.	Vancom
Marroquin Jr., Romeo	S&C Electric		DuPage Motor
Martin, Ronald D.	Dynacast	Xayavong, Khamphouvong	J&M Plating
Mason, Tom W.	North American Electric	Yin, Ignacio	Arlington Plating
Mastney, Carl D.	Universal Coatings	Yingling, John P.	Laclede Steel
Mathews, Paul F.	Golden Grain	Zaleiski, Bruce A.	Qualex
McCormick, Carolyn S.	Amoco Chemical	Zumwalt, Jeff	Guardian West
McFate, Troy M.	Borg Warner		
McKendrick, Michael S.	Cultor Food		
	Xyrofin		
Miller, Janice E.	Chem Processing	Chambers, Valerie A.	Dahl Consulting
Moline, Jackie L.	National Mfg.	Foren, Steven P.	Speedway #5370 and #7050
Montoya, Hugo	CJ Saporito		
Moreland, Michael	Caterpillar	Gocker, Craig S.	Inactive
Moyer, Joseph K.	LaRoche Ind.	Jenkins, Rebecca	Inactive
Neufeldt, David W.	Horween Leather	Ranft, Serina L.	Speedway #5370 and #7050
Obermiller, Jana M.	Deere Harvester		
Olszewski, Phil	Concentric		
	Reliable Works		
Ouwenga, Rick G.	VanDrunen Farms		
Pacific, Steven C.	Envirite of Illinois		
Pancho, Cecilio	Illinois Tool Works Buildex		
Patel, Savan H.	Excell Electronics		
Patel, Suresh S.	Excell Electronics		
Pena, John G.	Cooper Lighting		
Petzko, John	Armour Swift Echrich		
Piercy, Scott D.	General Electric		
Prickett, James H.	Greenlee-Textron		
Radut, Dorin	McIntyre Group		
Ramirez, Anthony J.	Amoco		
Ramones, Ruber A.	Meco Metal Finishing		
Rao, Serin R.	Witco		
Rao, Suresh	Saniwash, Allied Hastings, Auto. Anodizing		
Rehor, Brian L.	LaRoche Industries		
Roman, Carlo	Daubert Chemical C.		
Roseland, Larry A.	Amoco Chemical		
Sanchez, Jose A.	VanDrunen Farms		
Schlepler, William	Union Special Co.		
Shah Mahendrakumar	Milplex Circuits		
Sherr, Bradley W.	Dynacast		
Siekmann, Erik C.	Laclede Steel		
Smith, David L.	Mobil Oil Corp.		
Smith, Michael J.	Caterpillar		
Smith, Jason	Guardian West		
Sofuoglu, Sencer	Ibiden Circuits of America		
	Witco		
Steenbergen, Walton	Witco		
Stockerd, Tony J.	Precision Chrome		
Subh, Nabil T.	Deere Harvester		
Swearengen, Paul R.	Amoco Chemical		
Tidwell, J. Scott	Amoco chemical		
Travis, Charles A.	LaRoche Ind.		
Triggs, James B.	Precision Chrome		
Vogelsang, George C.	Chicago Transit Authroity		
Warren, Rick L.	Greenlee-Textron		
Weber, Ronald F.	Clark Refining		
Weese, Alan F.	Jefferson Smurfit		
Weidler, Michael G.	Dickey John		

January-June 1999 Class K-WR Pass

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