

**THE INTERNATIONAL
CHEMICAL WORKERS UNION COUNCIL
CENTER FOR WORKER HEALTH & SAFETY
EDUCATION**

IN COOPERATION WITH

UNITED FOOD AND COMMERCIAL WORKERS

INTERNATIONAL ASSOCIATION OF MACHINISTS
AND AEROSPACE WORKERS

COALITION OF BLACK TRADE UNIONISTS

AMERICAN FEDERATION OF TEACHERS

AMERICAN NURSES ASSOCIATION

AMERICAN FEDERATION OF GOVERNMENT EMPLOYEES

UNIVERSITY OF CINCINNATI
DEPARTMENT OF ENVIRONMENTAL HEALTH



329 Race Street Cincinnati, OH 45202
513 621-8882 fax 513 621-8247
www.hsed.icwuc.org

THE CENTER OFFERS A VARIETY OF FIELD PROGRAMS

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- Hazardous Materials Response
- Personal Protective Equipment
- Chemical Protective Clothing
- Respiratory Protection
- OSHA 10 and 30 Hr. Outreach for General Industry & Construction
- OSHA 510 and 511
- OSHA 500 and 501
- OSHA 7600 Disaster Site Worker 16-Hour
- Labels and Placards
- Hazard Awareness
- Train-the-Trainer
- Confined Space
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STAFF

John Morawetz, Sc.M.

Director

John holds a Masters Degree in Industrial Hygiene from Harvard University. Before joining the ICWU Training Center he was the Director of Health and Safety for the International Molders Union. John worked for several years in the Division of Surveillance, Hazard Evaluation and Field Studies for the National Institute for Occupational Safety and Health. He has been a guest lecturer at the University of Cincinnati, University of Michigan, University of Lowell, and the National Institute for Occupational Safety and Health. John has been the Director of the Center since it was founded in 1988.

John has published:

- "Impacts of Health and Safety Education; Comparison of Worker Activities Before and After Training", Paul Becker, John S. Morawetz; American Journal of Industrial Medicine; 46:63-70 (2004)
-
- "Prioritization of NTP Reproductive Toxicants for Field Studies", Moorman et. al.; Reproductive Toxicology; 14 (2000) 293-301
-
- "Hazardous Waste Worker Education: Long-Term Effects", McQuiston et. al.; Journal of Occupational Medicine; Vol. 36, #12; December, 1994; 1310-23
-
- "Exposure-Response Analysis of Cancer Mortality in a Cohort of Workers Exposed to Ethylene Oxide", L Stayner et. al.; American Journal of Epidemiology; Vol 138, #10 1993; 787-798 (1994 NIOSH Alice Hamilton Science Award)
-
- "A Statistical Model for Prediction of Retrospective Exposure to Ethylene Oxide in an Occupational Mortality Study", R Hornung et. al.; American Journal of Industrial Medicine; 25:825-836 (1994)
-
- "Development and Pilot Evaluation of a Health and Safety Training Program for Foundry Workers", Annette Caparaz, Carol Rice, Sally Graumlich, John Morawetz; Applied Occupational and Environmental Hygiene; September, 1990, Vol 5:9, pp 595-603
-
- "Acute Occupational Fatalities in a Foundry-Indiana, 1974-1986", JS Morawetz, PJ Landrigan; Morbidity and Mortality Weekly Report, May 5, 1989, Vol 38:17; pp. 293-297
-
- "A Fatality related to Computer Operated Equipment", John Morawetz; Trends in Ergonomics, Human Factors IV, S.S. Asfour (Editor), North-Holland, 1987, pp. 491-495
-
- "Tales of Acute Risk Assessment: Health Effects made out of Whole Cloth", J. Morawetz; American Journal of Industrial Medicine; 47(4): 370-375; (2005)

STAFF (continued)

Darrell Hornback, CET/CIT ICWUC Director of Health and Safety

Darrell was President of ICWU Local 604 prior to joining the staff at the ICWU Training Center. He worked several years as an Associate Instructor before coming on as a full time instructor. Darrell brings to the Center a wealth of experience and has been a solid addition to the staff. In December 1998 he took over the duties of Field Training Director. In November 1999 Darrell was assigned to sit on the Board of Advisors for the George Meany Center HAZMAT Training program for railroad workers. He also sits on the Board of Advisors for the ICWUC HAZMAT training program. In January of 2009 Darrell was hired as Director of Health and Safety for the ICWUC.

Darrell has completed the following continuing education courses:

- Occupational Respiratory Protection - Darell Bevis Associates
- Confined Space Entry - Findlay University
- Chemical Emergency Response - ICWU Training Center
- Train the Trainer - ICWU Training Center
- Advance Train the Trainer - ICWU Training Center
- Legal Rights and Responsibilities of Union Representatives - ICWU
- Financial Training Institute - ICWU
- Workplace Monitoring
- Respiratory Protection - North Carolina Occ. Safety & Health Center
- Delivering Training - Training Technologies Systems
- Confined Space Entry - University of Louisville
- PPE for Emergency Responders - U.S. Dept. of Labor
- Recognizing Occupational Health Hazards - University of Southern Cal.
- OSHA 501 Authorization United States Dept of Labor
- Certified Environmental Trainer/Instructional Technology (CET/CIT) - Natl. Env. Training Association
- Fundamentals of Industrial Hygiene - University of North Carolina Occupational Safety & Health Educational Resource Center
- Science for the nonscientist/Applied Radiation protection-UNC
- Developing Training Materials-TTS
- Linking Literacy to Health & Safety-UC Berkley
- American Red Cross Community First Aid & Safety & Community CPR
- How to Become a Better Communicator - SkillPath Seminars
- SURVIVAIR Certified Technician
- Educational Planning - George Meany Center National Labor College (GMC/NLC)
- Hazard Recognition/Abatement - GMC/NLC
- OSHA Law - GMC/NLC
- Theories of Adult Learning - GMC/NLC
- B.A. Labor Education/Labor Safety and Health – NLC
- OSHA Respiratory Protection 222A - OSHA Training Institute
- Master Instructor OSHA 501 - National Resource Center
- Basic Incident Command System - FEMA
- Weapons of Mass Destruction Awareness and Operations Training – U.S. Dept. of Justice
- Train-the-Trainer Incident Command System - FEMA
- OSHA 5600 Train-the-Trainer – HMTRI Kirkwood Community College, June 2004

STAFF (continued)

Bruce Mahan, CET, CIT

Education Coordinator, ANA Liaison

Bruce began as an instructor at the ICWUC Center for Worker Health & Safety Education in July of 1988. Prior to joining the ICWUC he was an instructor for Hazco; a training group based in Dayton, Ohio. He was promoted to the position of Field Training Director in 1995, and Education Coordinator in 1998. Bruce holds a Bachelor of Science Degree in Business Administration from Franklin University. He was a member of the “NIOSH 42 Part 84 committee”, and the committee that developed the “Implementation Guide.” He was on the “ANSI Z490.1: Criteria for Accepted Practices in Safety, Health and Environmental Training” committee, and was co-chair of the Z490 Evaluation Sub Committee. He also contributed to OSHA’s “Best Practices for Hospital-Based First Receivers of Victims from Mass Casualty Incidents Involving the Release of Hazardous Substances”. Bruce is responsible for not only the Center’s curriculum but also that it be 508 compliant and uploaded to the Data Management System (DMS).

Bruce has completed the following continuing education courses:

- Certified Environmental Trainer (CET) - Natl. Env. Training Association
- Certified Instructional Technician (CIT) – Natl. Env. Training Association
- Measuring the Effectiveness of Training – Natl Env. Training Association
- Certified Safety Technician – University of North Carolina
- Certified Industrial Hygiene Technician - University of North Carolina
- Certified Master Trainer - Technology Training Systems
- Hospital Emergency Response – FEMA
- Incident Command System for Healthcare - FEMA
- OSHA Safety & Health Course #501 - United States Department of Labor
- OSHA Safety & Health Course #511 - United States Department of Labor
- OSHA Compliance - Kennedy Western University
- Occ. Safety & Accident Prevention I: Programs - Kennedy Western University
- Occ. Safety & Accident Prevention II: Technology - Kennedy Western U.
- Contemporary Ergonomics - Kennedy Western University
- Legal Aspects of Safety & Health - Kennedy Western University
- Respiratory Protection - OSHA/DOL

STAFF (continued)

Richard Smith,

Coordinator of Trainer Development

Rich has been a member of the United Steelworkers of America since 1974. He was the Safety Chairman for his local for 10 years. Rich was a member of the original Advisory Board for the Center during its inception and also sat on the Curriculum Advisory Committee. He worked as an Associate Instructor for 3 years before joining the staff full time.

Rich has completed the following continuing education courses:

- OSHA Compliance - University of North Carolina at Chapel Hill
- Safety and Health - United States Department of Labor
- Emergency Response to Hazardous Material Incidents - US EPA
- Hazardous Waste and Emergency Response - Consortium for Worker Education
- Hazardous Waste Operations and Emergency Response - University of Texas
- Occupational Respiratory Protection - Darell Bevis Associates
- National Draeger Level I Certification - National Draeger Inc.
- Chemical Protective Clothing - NIOSH
- Science for the Non-Scientist - University of Cincinnati
- Chemistry for the Non-Chemist - Professional Environmental Trainers Ass.
- OSHA Certification United States Dept of Labor
- Applied Radiological Protection-UNC
- Occupational & Environmental Radiological Protection-Harvard
- Fundamentals of Industrial Hygiene-UNC
- Respiratory Protection-UNC
- OSHA 500/510/501/511/ Authorized
- OSHA 5600/7600 Authorized

STAFF (continued)

Don Dudley,

DOT/OSHA Programs Coordinator, AFGE Liaison

Prior to joining the staff at the Center Don worked in the glass manufacturing industry. He has been a member of the American Flint Glass Workers Union for 25 years. During that time he held the positions of Division Chairperson, Safety Chairperson, Vice President and President of Local 700. Don served on the Toledo AFL-CIO Executive Board. He is dedicated to membership safety through training both at the Center and in the field. The National Labor College chose Don's Paper entitled "Workers Training Workers" to be presented at 132nd Annual Meeting of the American Public Health Association (APHA) held in Washington DC in November 2004. In March 2010 Don assumed the duties of OSHA/DOT Coordinator.

Don has completed the following continuing education:

- Chemical Emergency Response - ICWUC Center for Worker Health and Safety Ed.
- OSHA 501 Certification - United States Department of Labor
- Train the Trainer - ICWUC Center
- Technical Skills Train the Trainer - ICWUC Center
- Labor Law & Labor Arbitration - Labor Arbitration Institute
- Contract Negotiations - George Meany Center
- Emergency Response Operations - Findlay University
- Educational Planning - George Meany Center National Labor College (GMC/NLC)
- Hazard Recognition/Abatement - GMC/NLC
- OSHA Law - GMC/NLC
- Teaching Techniques I/Theories of Adult Learning - GMC/NLC
- BA Labor Education\Labor Safety and Health – National Labor College
- Environmental Technician Certificate Program – University of North Carolina
- OSHA Master Trainer – NRC
- First Aid and CPR/AED Instructor Trainer - HSI

STAFF (continued)

LaVerne Mayfield,

Coordinator of Community Outreach, ICWUC Region 1, 5, and 6 Liaison

LaVerne Mayfield is an experienced instructor in the field of emergency response and hazardous waste operations, ergonomics and related health and safety topics since 1989. LaVerne was originally a Southern California Gas Company employee from Los Angeles, California, ICWU local 995 and 47. She trained in a variety of health and safety topics for the Chemical Workers and was an Associate Instructor for the ICWUC Center for Worker Health and Safety Education representing Region 1. She was hired as a full time Instructor by the ICWUC in 1991 and advanced to Director of Trainer Development in 1993. As Director of Trainer Development, LaVerne designed and coordinated the worker train-the-trainer programs for workers nationwide for the ICWU Consortium. LaVerne Mayfield became Director of the AFL-CIO Cincinnati Labor Council's Greater Cincinnati Occupational Health Center in 1999 and created a variety of programs for workers and the community. In 2002 she became responsible on a five year research grant by the National Institute of Environmental Health Sciences entitled "Partnerships to Educate on Environmental Genetics". This grant provides training to workers and the community on the impact of the environment on minority health and the ethical issues of genetic testing. She has also managed and coordinated the Brownfield Workforce Development Pilot Projects for the City of Cincinnati that has received national recognition from the United States Environmental Protection Agency. LaVerne came back to the International Chemical Workers Union Council Center for Worker Health and Safety Education to teach, develop and coordinate programs that focus on occupational safety and health, preservation of the environment for our communities and outreach efforts to community organizations.

LaVerne has completed the following continuing education:

- Peer Trainer Customer Service Representative, Southern California Gas Company
- Associate Instructor, ICWUC Center for Worker Health and Safety Education
- Part-time Trainer, University of California Los Angeles Dept. Labor Occupational Safety & Health
- Instructor, ICWUC Center for Worker Health and Safety Education
- Instructor, Ohio AFL-CIO Safety and Health Institute
- Director of Trainer Development ICWUC Center for Worker Health and Safety Education
- Director, of Greater Cincinnati Occupational Health Center
- Principal Investigator, Partnerships to Educate on Environmental Genetics NIEHS Grant
- Community Outreach Coordinator, ICWUC Center for Worker Health and Safety Education
- Training Coordinator, City of Cincinnati Brownfield Job Training Program
- OSHA Trainer #500 Course in OSHA Standards for Construction Industry
- OSHA Trainer #501 Course in OSHA Standards for General Industry
- Occupational Safety and Health, Los Angeles Trade College
- Labor Law, Los Angeles Trade Technical College
- Survey of Labor Unions
- Respiratory Protection Program, University of Cincinnati
- Chemical Protective Clothing, University of Cincinnati
- SARA Title III/OSHA Right to Know Environmental Resource Center
- Confined Spaced Entry University of Kentucky
- Designing and Delivering Effective Training Regulations Overview, NETA
- Institute of Industrial Engineers Ergonomics and Record Keeping, Houston Texas
- Cincinnati A Philip Randolph Institute, E Board 15 years
- A Philip Randolph Institute, Recipient 1997 Community Involvement Award Greater Cincinnati
- Coalition of Back Trade Unionist
- Cincinnati-Hamilton County Community Action Agency Recipient Bridge Builder Award 2006
- Greater Cincinnati Job Corps Board of Advisor, Recipient Community Leader of the Year 2007

STAFF (continued)

Keith Mundy, CET

Field Training Coordinator, Liaison to the UFCW, AFT, and Rail HazMat Program, ICWUC Region 3, and 4 Liaison

Keith worked for Red Spot Paint and Varnish in Evansville Indiana. He was an active member of ICWUC Local 833 for over 12 years. While a member of the local he held several leadership positions within the local. Keith was a member of two negotiating committees, Recording Secretary for over four years and Vice President for three years. Keith served on the plant safety committee for 8 years, serving as its chair for six years. In January of 2000, after attending the initial training Keith became a worker trainer for the Center. He was hired as a full time staff instructor in January 2006 and is currently the Field Training Coordinator.

Keith has completed the following continuing education courses:

- Certified Environmental Health and Safety Trainer (CET)-NESHTA
- Certified CAMEO Instructor- EPA/NOAA
- Chemical Emergency Response Training- ICWUC
- CER Train the Trainer- ICWUC
- OSHA 30 Hour Occupational S&H Standards for General Industry- DOL
- OSHA 501 (Train the Trainer for General Industry)-DOL
- OSHA 500 (Occupational S&H Standards for Construction)-DOL
- OSHA 510(Train the Trainer for Construction)-DOL
- OSHA 5600 (Disaster Site Train the Trainer)-DOL
- CPR/First Aid/AED Training- American Safety and Health Institute

STAFF (continued)

Bill Hoobler

Nuclear Coordinator / Liaison to the IAMAW

Bill worked for Joy Mining Machinery in Franklin, Pennsylvania. He was an active member of IAMAW Local Lodge 1842. While a member of the Local Lodge he held several leadership positions within the Local Lodge. Bill was a shop steward for over 13 years. He also served on the safety committee for 3 plants covered by the Local Lodge for 16 years of which he was Chair for that committee for 14 years.

In April of 2001, after attending the initial training in June of 1998, Bill became a worker trainer for the Center in Cincinnati, Ohio. He was hired as a full time staff instructor in July of 2009 and is currently the Nuclear Coordinator.

Bill has completed the following continuing education courses:

- Chemical Emergency Response Training - ICWUC
- Chemical Emergency Response train the Trainer – ICWUC
- OSHA 30 Hour Occupational Safety & Health Standards for general Industry – DOL
- OSHA 501 (Train the Trainer for General Industry) –DOL
- OSHA 500 (Occupational Safety & Health Standards for Construction) – DOL
- OSHA 510 (Train the Trainer for Construction) – DOL
- OSHA 5600 (Disaster Site Train the Trainer) – DOL
- OSHA 5400 (Train the Trainer for Maritime) – DOL
- CPR / First Aid / AED (Train the Trainer) – American Safety & Health Institute
- Powered Industrial Truck (Train the Trainer) – National Safety Council
- Hoist & Crane Operator Training (Train the Trainer) – Mc Dal Corp.
- Fall Prevention & Protection Competent Person Training – Miller Training

INSTRUCTOR'S

Scott Filbey

Instructor, IAMAW Liaison & FEMA Liaison

Scott has been a member of the International Association of Machinists and Aerospace Workers since 1992. Previous to joining the staff at the ICWUC Center for Worker H&S Education in 2007, he worked at Square D in Peru, Indiana where he served as a union steward as well as a member of their Safety Committee and Emergency Response Team. Scott also served as a HAZMAT Team Safety Officer, a member of the Community Emergency Response Team and a NOAA Weather Spotter for Cass County Emergency Management. He was a Committee Chairman for the Boy Scouts of America and is a veteran of the U.S. Navy, having served onboard a submarine. He is a member of the National Fire Protection Association and the National Environmental, Safety and Health Training Association. His hometown is Logansport, Indiana and currently resides in the greater Cincinnati area.

Scott has completed the following continuing education courses:

- Chemical Emergency Response Training- ICWUC
- CER Train the Trainer- ICWUC
- OSHA 30 Hour Occupational S&H Standards for General Industry-ICWUC
- OSHA 501 (Train the Trainer for General Industry)- ICWUC
- OSHA 500 (Occupational S&H Standards for Construction) - ICWUC
- OSHA 510(Train the Trainer for Construction)- ICWUC
- WMD Technical Skills Trainer- ICWUC
- ALOHA/ Plume Mapping & Program Development- ICWUC
- OSHA 7600 Disaster Site Worker Training- National Labor College
- OSHA 5600 (Disaster Site Train the Trainer)- National Labor College
- CPR/First Aid/AED Training- American Safety and Health Institute
- CPR/First Aid/AED Train the Trainer- American Safety and Health Institute
- Hurricane Response Training- American Safety and Health Institute
- Mold Awareness and Remediation Training- ICWUC
- Mold Awareness and Remediation Train the Trainer- ICWUC
- HAZMAT First Responder Awareness and Operation Certification-FEMA
- Community Emergency Response Team Course- Dept. of Homeland Security, Cass County Emergency Management
- IS-00700 National Incident Management System Training- FEMA
- Weapons of Mass Destruction / Incident Management Training- The National Emergency Response and Rescue Training Center
- Air Monitoring for Emergency Response-US EPA
- WMD Radiological / Nuclear Responder Operations Course- Dept. of Homeland Security NNSA / NSO, Counter Terrorism Operations Support
- Fall Protection / Competent Person-Miller Equipment & Eastern Michigan University

INSTRUCTOR'S CONTINUED

Lula Odom

Instructor/CBTU Liaison

Lula has extensive labor and community service experience. As a member of the Communications Workers of America International Union she held positions of Chief Steward, Regional Chairperson of the Committee on Equity, , State Mobilization Strike Chairperson, State Transfer Committee, State Technological Change Committee, State of Michigan CWA Legislative Committee Co-Chair, Local President of Local 4000, and many other strategic positions. Lula has been and still is very active in the Coalition of Black Trade Unionist (CBTU). She held positions such as First Vice President of the Metro Detroit CBTU Chapter. She was Chairperson for the Detroit Chamber of Commerce Safer Greater Detroit Gun Safety Program and is active in the A. Philip Randolph Institute and lifetime member of the NAACP. She has also held appointed positions as the State Health and Safety Director for SEIU Local 79 seventeen locals, Hazmat Director for the SEMCOSH and Field Representative for the National AFL-CIO. In 1992, Lula was appointed by President Bill Clinton to serve on the Department of Energy's Retirement Citizens Advisory Board.

Lula has completed the following continuing education courses.

- International Chemical Workers Union:
- American Safety & Health Institute:
- Environmental Leadership Program
- Business Administration – University of Detroit – Mercy
- JTPA Practical Nursing School
- Social Science Program- Wayne State University
- Fall Protection Course – Eastern Michigan University
- Minority Leadership School Alumni – National Labor College
- Chemical Emergency Response training- ICWUC
- CER Train the Trainer- ICWUC
- OSHA 30 hour Occupational S&H Standards for General Industry-ICWUC
- OSHA 501 (Train the trainer for General Industry) –ICWUC
- OSHA 500 (Occupational S&H standards for Construction) ICWUC
- OSHA 510(Train the Trainer for Construction) ICWUC
- Aloha/ Plume Mapping Training - ICWUC
- OSHA 7600 Disaster Site Worker Training- National Labor College
- CPR/First Aid/AED Training-American Safety and Health Institute
- CPR/First Aid/AED Train the trainer- American Safety and Health Institute
- Mold Awareness and Remediation Training and train the trainer-ICWUC
- Fall Protection Training- Eastern Michigan University
- OSHA 503 update for General Industry Outreach Trainers

- INSTRUCTOR'S (continued)

Tom Frazee
Instructor, IAMAW Liaison

Tom has been a member of the International Association of Machinists and Aerospace Workers Union for 33 years. Prior to joining the staff at the ICWUC Center for Worker Health and Safety Education in January of 2010, Tom worked at the Honeywell Department of Energy Plant in Kansas City, Missouri. Tom was a Hazardous Materials Technician, responding to and cleaning up spills at the plant for over 24 years. He also served as shop steward on numerous occasions, and was on several Safety and Health Committees at the plant. Tom also was a worker trainer for 16 years at Local lodge 778 and served as Site Coordinator for 10 of those years. Tom's hometown is Lee's Summit, Missouri where he and his wife Jeri reside. Tom has 3 sons and wife Jeri has 3 sons and 1 daughter. They have 14 grandchildren between them.

Tom has completed the following continuing education courses:

- Chemical Emergency Response training- ICWUC
- CER Train the Trainer- ICWUC
- OSHA 30 hour Occupational S&H Standards for General Industry-ICWUC
- OSHA 501 (Train the trainer for General Industry) –ICWUC
- OSHA 500 (Occupational S&H standards for Construction) ICWUC
- OSHA 510(Train the Trainer for Construction) ICWUC
- Aloha/ Plume Mapping and Program Development- ICWUC
- OSHA 7600 Disaster Site Worker Training- National Labor College
- OSHA 5600 (Disaster Site Train the trainer) National Labor College
- CPR/First Aid/AED Training-American Safety and Health Institute
- CPR/First Aid/AED Train the trainer- American Safety and Health Institute
- Mold Awareness and Remediation Training and train the trainer-ICWUC
- Fall Protection Training- ICWUC/Miller
- Confined Space Training- ICWUC/Miller
- OSHA 503 update for General Industry Outreach Trainers

SUPPORT STAFF

Sonya Hall

Assistant to the Administrator

Prior to joining the staff at the Training Center Sonya worked as a Data Entry Clerk for R. L. Polk & Company. Before assuming the Secretary/Receptionist duties in April 2001 Sonya was the Office Clerk/Equipment Technician at the Center. Her duties kept her busy handling all of the outgoing correspondence, keeping the staff schedules and calendars up to date as well as assisting other staff and the training participants. In January 2004 Sonya was appointed to Assistant to the Administrator. Her new duties include assisting the director of the center in the day-to-day operations of the center. Sonya supervises the support staff and she maintains the operation of all office procedures. She works with vendors for the purchasing of all supplies, furniture and equipment. She works with all Consortium International Unions staff members in scheduling of training for their members and is the primary contact for ICWUC participants. Sonya works with the Center staff and participants in all aspects of their logistics in their coming to the Center for training. She handles all invoices and billing and is in charge of seeing that all bills are correct and sent to headquarters for payment.

William Davis

D.O.E. Utility Clerk

Prior to joining the ICWU Training Center William worked as an Academic Credentials Clerk at the University of Cincinnati Career Development Office. William attended the University of Cincinnati where he majored in Criminal Justice. He also worked on the Lead Soil Project at the University. Other projects that William has dedicated a lot of time to our Community Based Corrections and the Environmental Services at the Cincinnati Health Department. Williams primary responsibility at the Center is logistical support for D.O.E. related activities. He works closely with the Nuclear Coordinator insuring that training materials are delivered to the D.O.E. Training Sites in a timely fashion. William is also charged with keeping current the D.O.E. D-Base IV files.

Cynthia Williams

Secretary

Prior to joining the staff at the Training Center, Cynthia worked as a Licensed Section 8 Housing Specialist at the Cincinnati Metropolitan Housing Authority. She also has held other city and county positions. Cynthia received a Computer Tech certificate of completion from Queen City Vocational College. Cynthia's primary responsibilities at the Center are assisting the Assistant to the Administrator in the day-to day operations, including handling the outgoing correspondence, updating the center calendar, copying classroom materials, insuring that classroom resources are current and available when needed, shipping and receiving relative to out of town programs, and filing. She is also responsible for the care and maintenance of equipment.

Cynthia has completed the following continuing education courses:

- Chemical Emergency Response training- ICWUC

Brian Brooks
Data Processing Tech

Prior to joining the ICWU Training Center Brian completed 20 year of active duty in the U.S. Navy. While in the Navy he worked as a “AT” at the O Level for 6 year on the following aircraft A-4, F-4, A-3, A-6, NC-121, C-1 and for the next 14 years work I Level maintenance with experience as QA, Safety and IMRL petty Officer. Also prior to joining ICWU worked on aircraft at Blue Ash Port and as a Safety Rep for the boiler techs at the Beckjord power plant.

Primary duties are to input data for tracking of class data, student data and accounting data for the center. Also assists other support staff with their duties.

Trina Eiler
Financial Analyst

Prior to joining the staff at the ICWUC Training Center in Cincinnati, OH; Trina worked as a Supervisor for Omnicare Inc. for 3 years. Trina attended the College of Mount Saint Joseph for Business Management and Communication Arts. Trina has completed Microsoft Software level 3 training in Word and Excel and continues with further education. Trina was brought into the Training Center as the Financial Analysis. Her duties are to supervise accounting staff and others when they are working on grant related financial matters. She monitors each grant monthly and regularly provides information to the Center Director. Part of Trina’s job duties are to reconcile invoices, receipts and activity reports from all Instructors for accuracy, proper documentation and grant designation. Trina also works with the Center Director and ICWUC Headquarters staff on record keeping systems and procedures for expense tracking and reporting. She Prepares and/or coordinates with the accounting staff fiscal information so that grant reports are filed timely and accurately.

TRAINERS

In addition to the Staff and Instructors, the Center has a Train the Trainer program. These trainers assist in instruction at the center and in the field. Their qualifications include a variety of training. Many have been authorized to present OSHA 10 and 30 hour outreach courses in both General Industry and Construction.

CONSULTANTS

Carol Rice, PH.D., CIH, Associate Professor of Environmental Health, University of Cincinnati, Cincinnati, Ohio serves as principle investigator for the University of Cincinnati subcontractor for the project. Dr. Rice brings to the program her technical expertise for the curriculum and materials development and review and assists in instructor evaluation. Dr. Rice also provides consultation to the staff on technical matters on an ongoing basis.

Glen Talaska, PH.D., Glen is an Associate Professor of Environmental Health at the University of Cincinnati. He is a member of the faculty of both the Industrial Hygiene and Toxicology Programs. Glen has a Masters Degree in Industrial Hygiene from the University of Washington and a Doctorate in Genetic Toxicology from the University of Texas Medical Branch and is a Certified Industrial Hygienist. He is an author of about 50 publications in areas of carcinogen biomarkers and bio-monitoring for occupational exposures, and mechanisms of carcinogenesis. He is past chair of the AIHA Bio-monitoring Committee. In earlier lives, among others, Glen was an Auto Mechanic, Auto Worker (UAW), Lab Technician (AFSCME) and Baker (BC and T, AFL-CIO).

Nina Wallerstein PH.D., Instructor of Community Medicine and Coordinator of the Occupational Health Program at the University of New Mexico serves as a consultant regarding development of curriculum, material and educational methods development.

Ruth Ruttenburg Ruth Ruttenburg & Associates, Inc. serves as evaluation consultant to the Center.

LIAISONS

Steve Fowee: Coordinates all EPA & DOE activities involving the International Association of Machinists and Aerospace Workers.

Carolyn Bell: Coordinates all activities involving the Coalition of Black Trade Unionists* (CBTU).

Robyn Robbins: Coordinates all activities involving the United Food and Commercial Workers Union, (UFCW).

Darryl Alexander: Coordinates all activities involving the American Federation of Teachers, (AFT)

Millie Rodriquez: Coordinates all activities involving the American Federation of Government Employees (AFGE)

Holly Carpenter Coordinates all activities involving the American Nurses Association (ANA)

**ORGANIZATIONS THAT HAVE PAID TO HAVE EMPLOYEES TRAINED BY
THE CENTER FOR WORKER HEALTH & SAFETY EDUCATION**

| COMPANY | LOCATION | COMPANY | LOCATION |
|--------------------------------------|----------------------|----------------------------------|--------------------|
| Aerojet Propulsion Div. | Sacramento, CA | Condea Vista | Baltimore, MD |
| Akzo Chemicals, Inc. | McCook, IL | Corning Corporation | Harrodsburg, KY |
| Akzo Coatings | Louisville, KY | Cortney Industries | Baltimore, MD |
| A1-Tech Specialty Steel Corp. | Dunkirk, NY | Criterion Catalysts Corp. | Michigan City, IN |
| Albright/Wilson | Charleston, SC | Crompton Knowles | Birdsboro, PA |
| Alcan Aluminum | Henderson, KY | Crompton Knowles | Gibraltar, PA |
| Alcoa | Alcoa, TN | Davidson Instrument | Hope Port, Ontario |
| Allied Signal | Kansas City, MO | DCP-Lohja, Inc. | Willowbrook, IL |
| Allied Signal | Hopewell, Va | Dow Corning Company | Elizabethtown, KY |
| American Cyanamid Co. | Danbury, CT | Dunlap Tire Corp. | Huntsville, AL |
| American Cyanamid Co. | Boundbrook, NJ | E. G. & G. | Rocky Flats, CO |
| American Cyanamid Co. | Hannibal, MO | E. I. Dupont | LaPorte, TX |
| American Cyanamid Co. | Linden, NJ | E. I. Dupont DeNemour | Linden NJ |
| American Synthetic Rubber | Louisville, KY | Engelhard Corp. | Elyria, OH |
| Apache Nitrogen Products | Benson, AZ | Engelhard Corp | Louisville, KY |
| Arizona Chemical | Dover, OH | Ethyl Corp. | Sauget, IL |
| Ashland Chemical | Los Angeles, CA. | Firestone Fibers | King Mountain, NC |
| ATO Chemical | Tacoma, WA | Firestone Tube | Russellville, AR |
| AutoChem North America | Tacoma, WA. | FMC Corp. | Tonawanda, NY |
| Bath Iron Works | Bath, ME | FMC Corp. | Lawrence, KS |
| Bayer Corp. | Adyston, OH | FMC Corp | Newark, CA |
| Bayer Corp. | New Martinsville, WV | Fuller Corp. | Allentown, PA |
| BMV Corp. | York County, PA | GenCorp | Mogadore, OH |
| Bemis Company | Henderson, KY | General Electric Co. | Evandale, OH |
| Bethlehem Steel | Granite City, IL | General Electric Co | Bloomington, IL |
| Bethlehem Steel | Steelton, PA | George Meany Center | Silver Spring, MD |
| Boeing | Seattle, WA | Glacier Clevite Company | McConnelsville, OH |
| Boeing | Spokane, WA | Goulds Pump | Seneca Falls, NY |
| Boeing | Wichita, Ks | Greater Johnstown Tech | Johnstown, OH |
| Bridgestone/Firestone | Gastonia, NC | Hampshire Chem.Corp. | Washua, NH |
| BTR Automotive | Keokuk, IA | Headstrom Corp. | Ashland, OH |
| Cabot Corp. | Boyertown, PA | Hilton Davis Company | Cincinnati, OH |
| Canal Refining | Church Point, LA | IMC Fertilizer | Tampa FL |
| Cargill Fertilizer | Lakeland, FL | I/N Tek | New Carlisle, IN |
| Ciba-Geigy Corp. | Summit, NJ | Johnson Controls | Greenfield, OH |
| Cincinnati AFL-CIO | Cincinnati, OH | Kaiser Aluminum | Toledo, OH |
| Clorox Company | Los Angeles, CA | Kelly Springfield Tire | Tyler, TX |
| Clow Water Systems | Coshocton, OH | Kemper Inc. | Richmond, IN |
| Colgate-Palmolive Co. | Clarksville, IN | Kroger Co. | Springdale, OH |
| Commonwealth Industries | Lewisport, KY | LaFarge Cement | Grovehill, OH |

**ORGANIZATIONS THAT HAVE PAID TO HAVE EMPLOYEES TRAINED
BY THE CENTER FOR WORKER HEALTH & SAFETY EDUCATION**

(Continued)

| COMPANY | LOCATION | COMPANY | LOCATION |
|-------------------------------|----------------------|-----------------------|-------------------|
| Lever Brothers | St. Louis, MO | PPG Industries | Circleville, OH |
| Libbey Corp. | Toledo, OH | PQ Corp. | Utica, IL |
| Lomac Chemical | Muskegan, MI | Rainbow Industries | Cincinnati, OH |
| Martin-Marietta Corp. | Oak Ridge, TN | Red Spot Paint | Evansville, IN |
| McWane Industries | Atlantic States, NJ | Red Spot Paint | Romulus, MI |
| McWane Industries | Birmingham, AL | Republic Eng. Steel | New Brighton, PA |
| McWane Industries | Tyler, TX | Reynolds Metals | Houston, Tx. |
| MichCon | Grand Rapids, MI | Reichhold Chemical Co | Bridgeville, PA |
| Michelin Uniroyal/Goodrich | Tuscaloosa, AL | RMI Titanium | Niles, OH |
| Michelin Uniroyal | Woodburn, IN | Ruetgers-Nease | State College, PA |
| Miles Inc. | Moundsville, WV | Salz Leather, Inc. | Santa Cruz, CA |
| Millennium Inorganic Chem. | Baltimore, MD | Salem Lube | Greenville, PA |
| Mobay Chemical Company | New Martinsville, WV | Schrock Cabinets | Arthur, IL |
| Monsanto Corp. (Pt Plas) | Addyston, OH | Schrock Cabinets | Richmond, IN |
| Monsanto Corp. | Anniston, AL | SIA American Abrasive | Alliance, OH |
| Monsanto Corp. | Sauget, IL | Special Metals Corp. | New Hartford, NY |
| Monsanto Corp.(Carondelet) | St. Louis, MO | Springdale Ice Cream | Springdale, OH |
| Monsanto Corp. | Springfield, MA | Standard Steel | Burnham, PA |
| Monsanto Corp. (Queeny) | St. Louis, MO | Tri-County Training | Elmira, NY |
| N. Indiana Public Service | LaPorte, IN | Tri-County Training | Henderson, KY |
| National Materials | Arnold, PA | Tyler Pipe | Tyler, TX |
| National Resource Center | Silver Spring, MD | USS Mon Valley Works | Dravosburg, PA |
| National Steel | Granite City, IL | Union Carbide Corp. | Sistersville, WV |
| National Steel Corp. | Portage, IN | Uniroyal-Goodrich | Woodburn, IN |
| National Wire Products | Baltimore, MD. | United Postal Workers | Washington, DC |
| N.I.P.S.C.O. | LaPorte, Ind. | US Steel | Gary IN |
| North American Hoganes | Johnstown, PA | USWA Local 798 | Logansport, IN |
| Occidental Chemical | Burlington, NJ | USWA Local 14614 | Charlestown, WV |
| Ogden | Wilson, N.C. | USWA Local 14693 | Canonsburg, PA |
| Ohio AFL-CIO | Columbus, OH | Valspar Corp. | Azusa, Ca |
| Olin Company | Joliet, IL | Vista Chemical Co. | Baltimore, MD |
| Ormet Alum. Rolling Mills | Sandis, OH | Wacker Silicone Co. | Adrian, MI |
| O.S.I. | Sistersville, W.V. | Westinghouse Corp. | Cincinnati, OH |
| Pacific States Cast Iron Pipe | Provo, UT | Witco Corp. | Sistersville, WV |
| Penn Specialty Chemicals | Memphis, TN | Willert Home Products | St. Louis, MO |
| Pennsylvania Heavy & Highway | Point Marion, PA | Wyeth-Ayers Labs | Rouses Point, NY |
| PPG Industries | New Martinsville, WV | Yokohama Tire | Salem, VA |

Sample Agenda

Day One

9:00 – 9:50 Welcome

Skit and discussion

- Program goals
- Chemicals of concern
- Common health & safety issues

Pre-test

9:50 – 10:00 Break (group photo during break)

10:00 – 11:20 Hazard Recognition: Labels & Placards

- NFPA
- North American Emergency Response Guide

11:20 – 11:30 Break

11:30 – 1:00 Using & Comparing Resources

- NIOSH Pocket Guide
- New Jersey Hazardous Substance Fact Sheet
- MSDS

1:00 – 2:00 Lunch

2:00 – 3:15 OSHA Hazardous Waste & Emergency Response Standard (1910.120)

3:15 – 3:30 Break

3:30 – 5:00 Selection of Respiratory Protection

Day Two

8:30 – 10:30 Chemical Protective Clothing/Personal Protective Equipment

- Discuss CPC
- Demonstration of taping
- Selection consideration

10:30 – 10:45 Break

10:45 – 11:15 Plug and Patch/Drum Handling

11:15 – 12:25 SCBA Check-out

12:25 – 12:45 Round robin

- Level B Dress-out/Spill Control Practice

12:45 – 1:45 Lunch

- Plugging, patching and overpacking

1:45 – 3:00 PPE Exercise

3:15 – 5:00 Toxicology

Day Three

| | |
|----------------------|--|
| 8:30 – 9:30 | Decontamination |
| 9:30 – 9:50 | Assignments and research for Simulation Exercise |
| 9:50 – 10:00 | Break |
| 10:00 – 12:30 | Spill Response Simulation and Video evaluation |
| 12:30 – 1:30 | Lunch |
| 1:30 – 3:15 | Incompatibles/Confined Space Exercise |
| 3:15 – 3:30 | Break |
| 3:30 – 5:00 | OSHA Hazard Communication & Access to Records Standards |

Day Four

8:30 – 10:00 Promotional Video

The Center's Resource Manual

Post test and break

10:00 – 11:00 Risk Charts/Picking Two Priorities

Risk Chart Report Back:

11:00 – 1:00 Skit: Going Back to the Plant

Obstacles to change

Strategies

Action Planning by Local Unions

Report Back of Action Plans

1:00 – 1:30 Program Certifications/Program Evaluations