

Welcome!

Department of Public Utilities Contractor Awareness



THE CITY OF
COLUMBUS
ANDREW J. GINTHER, MAYOR

DEPARTMENT OF
PUBLIC UTILITIES

Division of Power



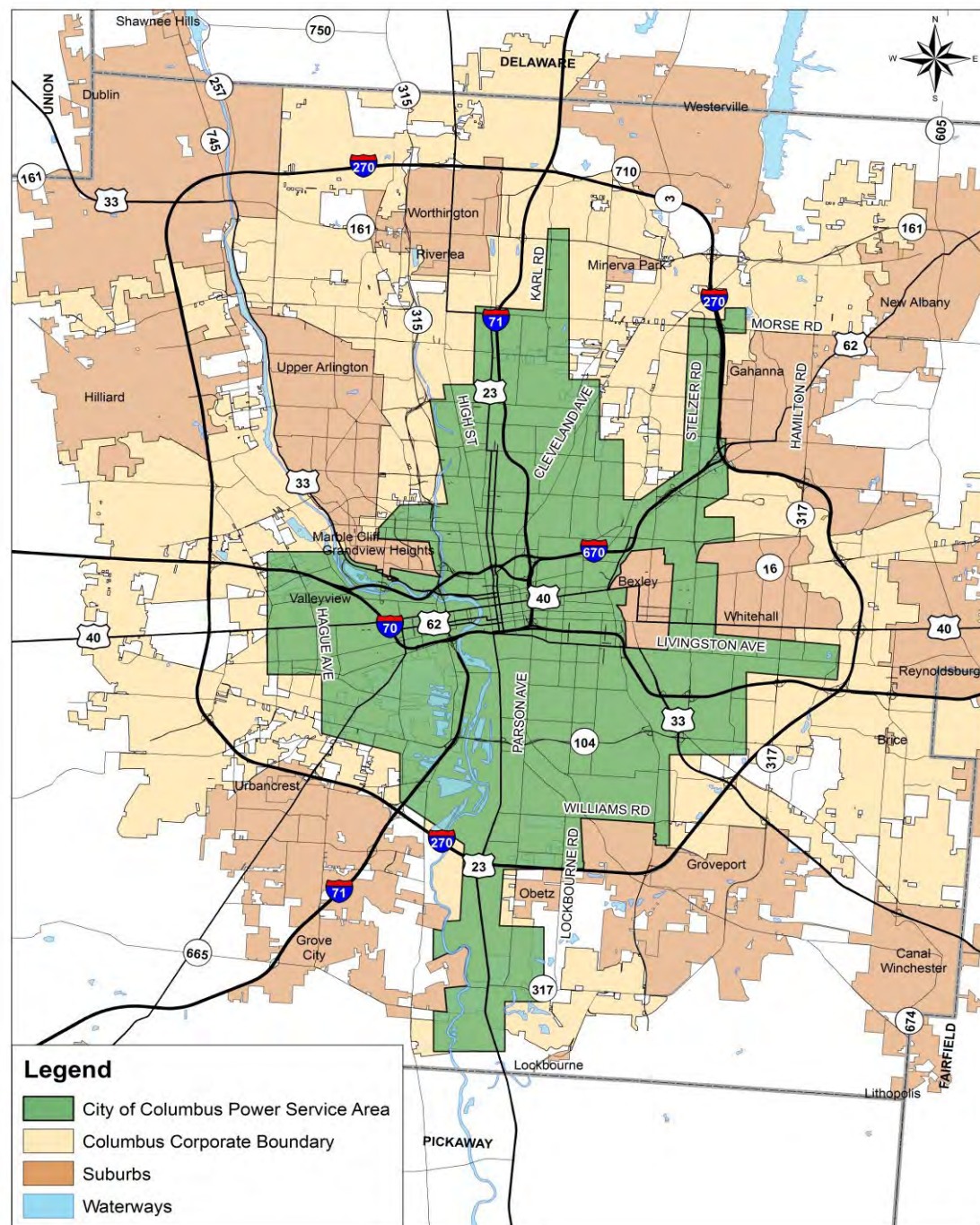
- Full-service, publicly-owned, not-for-profit electric utility
- Sells power to nearly 14,500 customers to fund a citywide streetlight program
- Owns 55,000 streetlights, maintains about another 5,000 more

Columbus Power Service Area



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Industry Standards Expectations

- Per Bid Specifications and as a minimum, Contractors shall follow and comply with all applicable OSHA and MUTCD Regulations (e.g. fall protection, LOTO, PPE, traffic/work zone etc.)
- Compliance with NFPA-70E – Arc Flash and PPE
- APPA Safety Manual (Contractor safety programs shall comply with applicable elements within)
- Contractors are responsible for developing all applicable safety programs, training their staff, and ensuring OSHA compliance (training records may be requested at any time)

Knowledge of Procedures Expectations

- Logging In/Logging Out with Dispatch
- Switching and Tagging (performed in coordination with DOP employees)
- Safety Violation Notices (will be provided as needed if procedures are not complied with)
- Project Debriefing (to be performed before each job)
- Project Kick-off (as coordinated with DOP staff)

Logging In & Logging Out Procedure

- Call to “Log in.”
- **Provide Company Name, phone #, circuit # and location.**
- Dispatcher will advise if there is trouble on the line in close proximity and monitor what work is occurring on the entire system.
- Dispatcher will call contractor if necessary to communicate safety precautions related to work on the system.

Logging In & Logging Out Procedure

- **Critical to “Log out”** so central dispatch knows if your work is completed. This means you are logged off the circuit and no personnel are actively working on it.

Call 614-645-6129

Logging In & Logging Out Procedure

- **Critical to “Log out”** This still applies, per the previous slide, however if you must return to the circuit to complete the task, you are merely logging out of the circuit and ***your lock shall remain intact.***
- For lighting circuits with an existing lockout and tagout, the controller is to remain locked by the contractor and is under contractor control.

Call 614-645-6129

Logging In & Logging Out Procedure

- Contractor is to only remove their lock ***after circuit is returned to City control.*** Refer to the MIS-1 for current procedures.
- The MIS-1 can be found by clicking on the below link.

<https://www.columbus.gov/Templates/Detail.aspx?id=2147503308>

Call 614-645-6129

Contractor Guidelines

- **No contractor staff** will be allowed to work on any DOP project or be allowed on site without verification that this training has been completed with every employee (roster is attached until an on-line application is provided)
- **No smoking** inside City facilities, substations, or within 50' of flammable areas/materials
- Submit outage requests in a timely manner
- Utilize *your* restroom, water, and parking areas



City of Columbus Department of Public Utilities

Contractor EMS Awareness Presentation



City of Columbus Environmental Policy Summary



- Comply with applicable laws, regulations, and other requirements
- Prevent pollution at its source
- Conserve resources through reuse, reclamation, recycling, and waste prevention
- Practice environmental stewardship and encourage others to do the same
- Continually improve environmental performance
- Utilize an Environmental Management System

What is an Environmental Management System (EMS)?



- A system of procedures and practices that is integrated into everyday operations
- Continuously communicates, manages, and verifies DPU's environmental responsibilities
- Reduces DPU's environmental impacts and supports the environmental policy
- Conforms to the ISO 140001 standard
 - ISO = International Organization for Standardization

Importance of Conformity



- Helps DPU to effectively and efficiently carry out its mission
 - Ensures compliance with laws and regulations
 - Helps DPU protect and maintain the environment
 - Helps DPU continually improve its environmental performance
- Environmental benefits of improved personal performance
 - Improved water, soil, and sediment quality by preventing spills of petroleum products and chemicals
 - Improved water quality by reducing collection system backups and combined and sanitary sewer overflows
 - Improved air quality by preventing releases of chemicals and other air contaminants

Potential Consequences of Departure from EMS Procedures



- Actual or substantial risk of harm to human health and the environment
- Unnecessary resource consumption
- Unnecessary waste generation
- Organizational and/or individual administrative, civil, or criminal liability for violation of environmental laws and regulations
- Reduced effectiveness of DPU's Environmental Policy

Significant Environmental Aspects and Impacts



- **Activity** Functions or duties that may have a positive or negative environmental impact
- **Environmental Aspect** An element of an organization's activities, products or services that can interact with the natural environment
- **Environmental Impact** Any change to the environment, whether adverse or beneficial, wholly or partially resulting from an organization's activities, products, or services
 - Example:
 - **Activity** = Changing oil in a piece of equipment
 - **Environmental Aspect** = Oil spill
 - **Environmental Impact** = Degradation of soil, water, and/or sediment quality

Associated Activities	Significant Environmental Aspect	Significant Environmental Impact
Sewerage Collection System Maintenance (Sewer Overflow)	Human/Habitat Interactions	Degradation of Aesthetics and Community Environment
Chlorine Gas Handling	Accidental Chlorine Gas Release	Degradation of Air Quality
Chemical Handling at Water or Wastewater Plant	Major Chemical Spill	Degradation of Soil, Water, and Sediment Quality
Petroleum Handling (Includes Oil-Filled Transformers)	Major Petroleum Spill	Degradation of Soil, Water, and Sediment Quality
Hazardous/Solid/Universal Waste Management	Waste Generation and Disposal	Reduction in Landfill Space

Roles and Responsibilities



- When performing work related to any of the items from the previous slide, be aware of the associated potential negative environmental impacts
 - implement measures to reduce negative environmental impacts
- Follow all site-specific procedures related to chemical handling, petroleum handling and waste management
- Notify the designated DPU contact immediately in the event of a release or spill of any kind
- All hazardous waste generated at DPU facilities must be reported to DPU each calendar month



- Questions about the EMS can be directed to the DPU Environmental Management Representative

Kasey Bauer

Environmental Management Representative (EMR)

910 Dublin Road

Columbus, Ohio 43215

(614) 645-7563

kmbauer@columbus.gov

The background of the slide is a faded photograph. On the left, there is a modern building with large glass windows and a concrete ramp leading up to it. On the right, there is a utility sign on a pole. The sign is rectangular with rounded corners and contains the text 'City of Columbus DIVISION OF ELECTRICITY' and 'Your Community Utility Partner, Since 1899'. Below the main sign, there is a smaller sign that says 'HAPPY PUBLIC POWER WEEK'.

Jeff Henderson
Occupational Safety & Health Officer
614-668-1133

Safety After-Hours Emergency Line
614-719-9681

DOP Dispatch
614-645-6129

Anthony Colosimo
Safety Manager:
Division of Power
614-202-3639