

Environmental Risk Officer, Step 1

New Hires are placed at step one until they meet the minimum requirements and qualifications to advance to a higher step.

To advance to a higher step, an inspector at step one must obtain the following inspection credentials as mandated by the State of Wisconsin:

1. ICC – Fire Inspector I Certification
2. Wisconsin DHS Asbestos Supervisor Certification

Note: The Department recognizes the NFPA Fire Inspector I or Wisconsin Technical College System Board Fire Service Certification (Semester 1) as an equivalent to International Code Council Fire Inspector I.

An inspector holding these credentials upon entering the City of Milwaukee Environmental section, with supervisor and DNS administrative approval, may be eligible for appointment to a higher career ladder step (based on certifications held at the time of appointment) with the one year probationary period waived for the sole purposes of this Career Ladder. Separate probationary period requirements mandated by the Department of Employee Relations still apply.

Secondly, an inspector must demonstrate a thorough knowledge pertaining to the fundamentals of performing basic environmental, licensed premises and fire inspections as they relate to good communication, hazard identification, code knowledge, problem solving and code interpretation and its enforcement. Listed below is a representation of the core competencies that an inspector must have a thorough knowledge of:

General Competencies

- Customer Communication Skills
- Management and Control of assigned district
- Knowledge of Asbestos regulations
- Knowledge of DNR & DHS codes
- Ability to coordinate with other DNS and City Entities
- Thorough knowledge of the Milwaukee Code of Ordinances
- Code Administration and Definitions of Commercial and 1&2 Family Codes
- Familiarity of DNS processes including LMS and skill set with regards to other computer programs

ICC - Fire Inspector 1 - Core Competencies

General Inspection Administration

- Communication
- Inquiry Response
- Inspection Reports
- Research
- Identification of Permitting
- Issuance of Permits
- Plan Review
- Recordkeeping
- Complaints
- Appeals Correspondence
- Legal Proceedings

General Provisions for Fire Safety

- Means of Egress
- Types of Construction
- Equipment and System Readiness

Department Of Neighborhood Services

Environmental Risk Officer Inspection Qualitative Core Competencies – 2017

- Emergency Access
- Fire Flow Test and Data
- Emergency Planning - Applicability
- Emergency Planning – Evaluation
- Fire Protection Plan
- Inspection for Construction Type
- Hazardous Conditions

Occupancies

- Occupancy Classification
- Number of Occupants
- Inspection for Occupancy Group

Regulated Materials and Processes

- Industrial/Commercial
- Storage and Handling
- Interior Finishes

Fire Growth

Fire Inspections

Protect public and worker safety by inspecting, interpreting and enforcing regulations on stand-alone occupancies including Laundromats, Filling Stations and single floor Hotels/Motels less than 50 rooms in accordance to the MCO, IFC and adopted State and Federal Codes

MCO 214 (Fire Prevention)

- ❖ SPS 310, IFC 315 (Inspection of combustibile storage under stairs, ceiling, sprinkler, and heating equipment clearance distances.)
- ❖ IFC 404 (Review of Emergency Preparedness Plans and quarterly fire drill schedule.)
- ❖ IFC 503 (Signage providing address and unit numbers.)
- ❖ IFC 604 (Properly supplied primary and secondary power for emergency equipment.)
- ❖ IFC 605 (Obstructions to electrical panels.)
- ❖ IFC 903 (Obstructions to sprinkler heads.)
- ❖ IFC 906 (Inspections of fire extinguishers including quantity, servicing, tagging, mounting, type and travel distances.)
- ❖ IFC 1027 and IFC 1028 (Inspection of exits, egress paths, exit lights and illumination, emergency lighting, hallway lighting.)

MCO 214-27

- ❖ Inspection of location and number of smoke detectors.

MCO 222 and IFC 7

- ❖ Inspection for illegal extension cords, missing electrical outlet/junction box cover plates, surge protectors and non-grounded multi-tap adapters.

MCO 223 and IFC 7

- ❖ Inspection of boiler/furnace rooms for holes in enclosure, penetrations, prohibited storage and self-closing fire doors.

MCO 245-3

- ❖ Identification of covered openings.

MCO 244-10

- ❖ Inspection of projecting signs and billboards.

MCO 275-32

- ❖ Exterior inspection for proper electrical wiring and venting of heat sources.

DHS 195

- ❖ Fire inspections of fire door operation, rating, self-closing operation and obstructions. Inspection of exhaust piping seals and connections, combustibile storage. Inspection of space heaters or other isolated fire hazards, illegal door locks, emergency lights and emergency route orientation.

License Inspections

Inspect, interpret and enforce regulations for Laundromats, Hotels/Motels, Massage Establishments, Public Wading Pools, Waste Tire Generators and Filling Stations including premises, exterior and interior maintenance in accordance with the MCO and adopted State and Federal Codes.

MCO 275-32 (Exterior building structure maintenance)

- ❖ Including painting, siding, gutters, roofing, signage, window glass and screens, electrical wiring and cover plates, venting of heat sources, address numbers and illumination.

MCO 275-82 (Pest Management)

- ❖ Identification of the presence of pests including roaches, mice, rats and bedbugs.

MCO 84-48 (Waste Tire Generator/Transporter)

- ❖ Valid license, delivery to proper disposer or transporter, disposal manifests, tires properly marked, proper storage and a valid occupancy certificate.

DHS 195 (Hotel/Motel)

- ❖ Inspection for sanitation, supply of hot and cold water, back-flow prevention, sewage and drainage, soap, towels, bed sheets, linen storage, designated restrooms, drinking water, waste disposal, furnishings, utensil and glass storage/protection, ice storage and handling, interior illumination, interior maintenance, pest control, guest registration, phone and room rates, emergency notices and other fire safety issues.

SPS 354-12 (Public Restroom)

- ❖ Inspection for a functioning toilet, sink, illumination, waste disposal, toilet paper, soap, locking door, proper sanitation, proper means to dry hands and proper demarcation.

MCO 75-1 (Laundromat)

- ❖ Inspection for proper licensing and occupancy, owner contact information, hours of operation, proper drainage for washing machines, impervious flooring, illumination, sanitation, waste disposal and rear entrance illumination where required.

MCO 79 and MCO 236 (Solid Waste and Filling Stations)

- ❖ Inspection for proper licensing and occupancy, proper commercial waste disposal containers, hazardous chemical discharge, automotive fluid discharge, commercial litter, waste containers at pumps and automotive fluid absorbent materials.

MCO 224-2-1

- ❖ Snipe Advertisements.

MCO 75-21 (Massage Establishments)

- ❖ Inspection for proper license and occupancy, premise and professional liability insurance, proper lighting, impervious massage table covering, doors unlocked during hours of operation, proper hours of operation, distinguishable storage methods for clean and dirty linens, adequate washbasins, prohibition of illegal activity.

MCO 75-20 and DHS 172 (Public Pools)

- ❖ Inspection for proper license, pool capacity posted, attendant where required, warning light, automatic water level control, spare strainer baskets/filters, trained operator, drinking fountain, temperature/pressure gauges, approved test kit, automatic chemical feeders, review of proper testing procedures and testing logs, emergency phone, first aid kit and doors/gates to prevent unauthorized access.

Permit Inspections

Protect public and worker safety by inspecting, enforcing and providing technical changes and/or support to 1-3 day Asbestos Abatement Permits involving non-regulated materials and Back-Yard Pool construction Permits. Performing temporary noise variance inspections and ensuring proper paperwork is filed with the department and sufficient methods in place to minimize noise impact on neighboring

properties. These inspections will be conducted in accordance to the MCO and adopted State and Federal Codes

MCO 66-12, NR 447 and DHS 159 (Asbestos Hazards/Abatement)

- ❖ Inspection for proper sampling report, abatement methods, visual clearances, OSHA required personal monitoring, personal protective equipment, waste disposal/leak tight containers, containment construction, proper demarcation of work areas, appropriate State notification, waste generator labels, engineering controls and proper DHS certifications for the type of work conducted onsite.

MCO 80-66 (Temporary Noise Variance)

- ❖ Inspections of the site plans submitted, hours of noise production, flyer distribution and contact information, type of equipment used and direction noise is directed.

MCO 75-20 (Back-Yard Pool Construction)

- ❖ Review site plans and perform onsite inspection to ensure proper setbacks from ancillary structures, lot lines, overhead and underground power lines, back-flow prevention and proper pool enclosure where required.

Complaints

Conduct inspections regarding complaints on any of the license or permit programs conducted by ERO, noise nuisances, light nuisances and automotive fluid spills/open containers in accordance with the MCO and adopted State and Federal Codes.

MCO 66-12 (Asbestos Hazard)

- ❖ Inspect residential or commercial properties where damaged asbestos containing material may be present, improper abatement of asbestos containing material, improper storage/disposal of asbestos containing material, abatement without proper permits where required.

MCO 80-60 (Noise Nuisance)

- ❖ Follow up with the complainant and issue orders where appropriate when a non-measurable noise complaint is received. Inform complainant of the petition for the commencement of prosecution process if noise complaint cannot be rectified.

MCO 80-19 (Residential Light Nuisance)

- ❖ Inspections of glare or spill light.

MCO 79-12 (Automotive Fluids)

- ❖ Inspections of automotive fluids being improperly stored or disposed.

Witness Testimony

Represent the Department when required in local, State or Federal legal proceedings.

Additional Steps.

After attainment of job required certifications as listed in the job description (Wisconsin Asbestos Supervisor certification and ICC Fire Inspector I) along with supervisor and DER approval the inspector may begin advancing in the career ladder.

The below listed steps may be achieved in any order.

In order to advance to pay step 2 using Step options 2-6, the inspector must have achieved the Step 1 requirements and be able to provide evidence of completion for one of the below listed Qualitative Steps.

In order to advance to pay step 3 using Step options 2-6, the inspector must have achieved the Step 1 requirements and be able to provide evidence of completion for two of the below listed Qualitative Steps.

Department Of Neighborhood Services

Environmental Risk Officer Inspection Qualitative Core Competencies – 2017

In order to advance to pay step 4 using Step options 2-6, the inspector must have achieved the Step 1 requirements and be able to provide evidence of completion for three of the below listed Qualitative Steps.

In order to advance to pay step 5 using Step options 2-6, the inspector must have achieved the Step 1 requirements and be able to provide evidence of completion for four of the below listed Qualitative Steps.

In order to advance to pay step 6 using Step options 2-6, the inspector must have achieved the Step 1 requirements and be able to provide evidence of completion for five of the below listed Qualitative Steps.

In each case above, for advancement to a higher pay step, the inspector shall obtain the required Qualitative and Quantitative measures associated with the step they are requesting. The quantitative core competencies must be achieved in the sequential order as outlined in the Quantitative Core Competencies document. In addition, inspector's performance, customer service, job skill and knowledge is subject to review by the supervisor for applicability for the step being requested and the time frame to be analyzed taking into consideration training, specialty projects, inspector workload, district composition, and other factors that may have an impact on performance.

Environmental Risk Officer, Step Option 2

To advance using step option two, an inspector must obtain the following inspection credentials issued by the State of Wisconsin:

1. State of Wisconsin Certified Pool Operator (CPO)
- Or**
2. State of Wisconsin Aquatics Facility Operator (AFO)

An inspector using step option two must demonstrate a thorough knowledge pertaining to the fundamentals of performing basic pool and aquatic facility inspections as they relate to the Milwaukee Code of Ordinances, as well as the Wisconsin Department of Health Services, while maintaining qualitative core competencies of an Environmental Risk Officer at step one.

Listed below is a representation of the core competencies that an inspector must have a thorough knowledge of to advance using step option two:

Fire Inspections

Protect public and worker safety by inspecting, interpreting and enforcing regulations on stand-alone occupancies including Laundromats, Filling Stations and single floor Hotels/Motels less than 50 rooms in accordance to the MCO, IFC and adopted State and Federal Codes

MCO 214 (Fire Prevention)

- ❖ SPS 310, IFC 315 (Inspection of combustible storage under stairs, ceiling, sprinkler, and heating equipment clearance distances.)
- ❖ IFC 404 (Review of Emergency Preparedness Plans and quarterly fire drill schedule.)
- ❖ IFC 503 (Signage providing address and unit numbers.)
- ❖ IFC 604 (Properly supplied primary and secondary power for emergency equipment.)
- ❖ IFC 605 (Obstructions to electrical panels.)
- ❖ IFC 903 (Obstructions to sprinkler heads.)
- ❖ IFC 906 (Inspections of fire extinguishers including quantity, servicing, tagging, mounting, type and travel distances.)
- ❖ IFC 1027 and IFC 1028 (Inspection of exits, egress paths, exit lights and illumination, emergency lighting, hallway lighting.)

MCO 214-27

- ❖ Inspection of location and number of smoke detectors.

Department Of Neighborhood Services

Environmental Risk Officer Inspection Qualitative Core Competencies – 2017

MCO 222 and IFC 7

- ❖ Inspection for illegal extension cords, missing electrical outlet/junction box cover plates, surge protectors and non-grounded multi-tap adapters.

MCO 223 and IFC 7

- ❖ Inspection of boiler/furnace rooms for holes in enclosure, penetrations, prohibited storage and self-closing fire doors.

MCO 245-3

- ❖ Identification of covered openings.

MCO 244-10

- ❖ Inspection of projecting signs and billboards.

MCO 275-32

- ❖ Exterior inspection for proper electrical wiring and venting of heat sources.

DHS 195

- ❖ Fire inspections of fire door operation, rating, self-closing operation and obstructions. Inspection of exhaust piping seals and connections, combustible storage. Inspection of space heaters or other isolated fire hazards, illegal door locks, emergency lights and emergency route orientation.

License Inspections

Inspect, interpret and enforce regulations for Laundromats, Hotels/Motels, Massage Establishments, Public Wading Pools, Waste Tire Generators and Filling Stations including premises, exterior and interior maintenance in accordance with the MCO and adopted State and Federal Codes.

MCO 275-32 (Exterior building structure maintenance)

- ❖ Including painting, siding, gutters, roofing, signage, window glass and screens, electrical wiring and cover plates, venting of heat sources, address numbers and illumination.

MCO 275-82 (Pest Management)

- ❖ Identification of the presence of pests including roaches, mice, rats and bedbugs.

MCO 84-48 (Waste Tire Generator/Transporter)

- ❖ Valid license, delivery to proper disposer or transporter, disposal manifests, tires properly marked, proper storage and a valid occupancy certificate.

DHS 195 (Hotel/Motel)

- ❖ Inspection for sanitation, supply of hot and cold water, back-flow prevention, sewage and drainage, soap, towels, bed sheets, linen storage, designated restrooms, drinking water, waste disposal, furnishings, utensil and glass storage/protection, ice storage and handling, interior illumination, interior maintenance, pest control, guest registration, phone and room rates, emergency notices and other fire safety issues.

SPS 354-12 (Public Restroom)

- ❖ Inspection for a functioning toilet, sink, illumination, waste disposal, toilet paper, soap, locking door, proper sanitation, proper means to dry hands and proper demarcation.

MCO 75-1 (Laundromat)

- ❖ Inspection for proper licensing and occupancy, owner contact information, hours of operation, proper drainage for washing machines, impervious flooring, illumination, sanitation, waste disposal and rear entrance illumination where required.

MCO 79 and MCO 236 (Solid Waste and Filling Stations)

- ❖ Inspection for proper licensing and occupancy, proper commercial waste disposal containers, hazardous chemical discharge, automotive fluid discharge, commercial litter, waste containers at pumps and automotive fluid absorbent materials.

MCO 224-2-1

- ❖ Snipe Advertisements.

MCO 75-21 (Massage Establishments)

- ❖ Inspection for proper license and occupancy, premise and professional liability insurance, proper lighting, impervious massage table covering, doors unlocked during hours of operation, proper hours of operation, distinguishable storage methods for clean and dirty linens, adequate washbasins, prohibition of illegal activity.

MCO 75-20 and DHS 172 (Public Pools)

- ❖ Inspection for proper license, pool capacity posted, attendant where required, warning light, automatic water level control, spare strainer baskets/filters, trained operator, drinking fountain, temperature/pressure gauges, approved test kit, automatic chemical feeders, review of proper testing procedures and testing logs, emergency phone, first aid kit and doors/gates to prevent unauthorized access.

Permit Inspections

Protect public and worker safety by inspecting, enforcing and providing technical changes and/or support to 1-3 day Asbestos Abatement Permits involving non-regulated materials and Back-Yard Pool construction Permits. Performing temporary noise variance inspections and ensuring proper paperwork is filed with the department and sufficient methods in place to minimize noise impact on neighboring properties. These inspections will be conducted in accordance to the MCO and adopted State and Federal Codes

MCO 66-12, NR 447 and DHS 159 (Asbestos Hazards/Abatement)

- ❖ Inspection for proper sampling report, abatement methods, visual clearances, OSHA required personal monitoring, personal protective equipment, waste disposal/leak tight containers, containment construction, proper demarcation of work areas, appropriate State notification, waste generator labels, engineering controls and proper DHS certifications for the type of work conducted onsite.

MCO 80-66 (Temporary Noise Variance)

- ❖ Inspections of the site plans submitted, hours of noise production, flyer distribution and contact information, type of equipment used and direction noise is directed.

MCO 75-20 (Back-Yard Pool Construction)

- ❖ Review site plans and perform onsite inspection to ensure proper setbacks from ancillary structures, lot lines, overhead and underground power lines, back-flow prevention and proper pool enclosure where required.

Complaints

Conduct inspections regarding complaints on any of the license or permit programs conducted by ERO, noise nuisances, light nuisances and automotive fluid spills/open containers in accordance with the MCO and adopted State and Federal Codes.

MCO 66-12 (Asbestos Hazard)

- ❖ Inspect residential or commercial properties where damaged asbestos containing material may be present, improper abatement of asbestos containing material, improper storage/disposal of asbestos containing material, abatement without proper permits where required.

MCO 80-60 (Noise Nuisance)

- ❖ Follow up with the complainant and issue orders where appropriate when a non-measurable noise complaint is received. Inform complainant of the petition for the commencement of prosecution process if noise complaint cannot be rectified.

MCO 80-19 (Residential Light Nuisance)

- ❖ Inspections of glare or spill light.

MCO 79-12 (Automotive Fluids)

- ❖ Inspections of automotive fluids being improperly stored or disposed.

Witness Testimony

Represent the Department when required in local, State or Federal legal proceedings.

An inspector advancing using step option two must also meet or exceed the thresholds for advancement established in the Quantitative Core Competencies.

Environmental Risk Officer, Step Option 3

To advance using step option three, an inspector must obtain the following inspection credentials issued by the International Code Council (ICC):

1. ICC Fire II

Note: The Department recognizes the NFPA Fire Inspector I or Wisconsin Technical College System Board Fire Service Certification (Semester 1 and 2) as an equivalent to International Code Council Fire Inspector II.

An inspector using step option three must demonstrate a thorough knowledge pertaining to the fundamentals of performing basic pool and aquatic facility inspections as they relate to the Milwaukee Code of Ordinances and the Wisconsin Department of Health Services regulations, while maintaining qualitative core competencies of an Environmental Risk Officer.

Listed below is a representation of the core competencies that an inspector must have a thorough knowledge of to advance to a step option three:

Fire Inspections

Protect public and worker safety by inspecting, interpreting and enforcing regulations for multi-occupancy facilities including Laundromats, Filling Stations, Dry Cleaners, Hotels/Motels with less than 100 rooms and all ancillary structures in accordance to the MCO, IFC and adopted State and Federal Codes.

MCO 214 (Fire Prevention)

- ❖ IBC 715 (Fire door integrity, rating, self-closing devices and operation.)
- ❖ SPS 310 and IFC 315 (Illegal storage of combustible materials.)
- ❖ IFC 404 (Emergency Preparedness Plan review, quarterly fire drill schedule, egress routes, primary and secondary evacuation areas, fire lanes and hydrant locations.)
- ❖ IFC 607 (Elevator recall.)
- ❖ IFC 603 (Electrical, maintenance and machinery rooms.)
- ❖ IFC 807 (Flame retardant furnishings including draperies, curtains and decorative materials.)
- ❖ IFC 905 (Obstructions of stand pipe connections.)
- ❖ IFC 907 (Review of the annual alarm reports for buildings requiring fire alarm systems.)
- ❖ IFC 3809 (Storage tank locations and distances to exits and fuel pumps.)

MCO 200-33-17.5 (Fire Prevention Permits)

- ❖ IFC 2701.5.1 (Review and provide technical support for Hazardous Material Management Plans-HMMP.)
- ❖ IFC 2701.5.2 (Review and provide technical support for Hazardous Material Inventory Statements-HMIS.)

DHS 195.145 (Carbon Monoxide Detectors)

- ❖ Inspection to ensure proper number, placement and required testing for CO detectors.

MCO 76-20 (Dry Cleaning Establishments)

- ❖ IFC 12 (Inspection for Material Safety Data Sheets, venting, piping, machines, stills, filters, appurtenances, valves, coolers, belts, drains, spill containment, fire suppression, chemical storage and labeling, system maintenance, hazardous waste disposal and documentation.)

License Inspections

Inspect, interpret and enforce regulations for multi-occupancy structures including Hotels/Motels with 50-100 rooms, Filling Stations, Public Pools without water features or water attractions and Dry Cleaning Establishments in accordance to the MCO and adopted State and Federal Codes

MCO 75-20 (Public Pools)

- ❖ DHS 172 (Perform license inspections as an agent for DHS in respect to pool lining, restroom/locker room areas, pool deck, general maintenance, weir doors, skimmers, equalizers, inlets, depth markings, hand rails, stairs, dive boards, main drains, emergency phones and equipment, first aid kits, lifeguard identification, certifications and staffing plans, recirculation systems, proper chemical storage and labeling, fecal accident protocols, DII reports, and pool operating procedures.)

MCO 76-20 (Dry Cleaning Establishments)

- ❖ Review and interpret mandated OSHA perchlorethylene worker testing reports. Inspection for solvent vapors, employee exposure monitoring, current license and occupancy, equipment maintenance, proper respiratory protective equipment where required, measurement of general and emergency exhaust systems, impervious flooring, emergency signage, diked areas and holding tanks, proper hazardous waste disposal and documentation.

Permit Inspections

Protect public and worker safety by inspecting, enforcing and providing technical changes and/or support for less than 10 day Asbestos Abatement Permit projects and Exterior Masonry Cleaning projects in accordance to the MCO and adopted State and Federal Codes.

MCO 66-12, NR 447 and 29 CFR 1910, 1926 (Asbestos Hazard, Asbestos in Construction)

- ❖ Inspection for wet methods, critical barriers, demarcated areas, engineering controls, proper shut down of HVAC systems, prohibited items/practices in containment, air sampling, appropriate decontamination units, job site logs, negative exposure assessments, AHERA protocols where required.

MCO 80-29 (Masonry Cleaning)

- ❖ Inspection for spill containment, chemical neutralization, splash/overspray control, proper worker personal protective equipment and properly regulated work areas.

Complaints

Inspect, enforce and provide technical support for measurable noise complaints and all aforementioned programs conducted by the ERO in accordance with the MCO and adopted State and Federal Codes.

MCO 80-60 (Nuisance Noise)

- ❖ Inspection of measurable noise complaints involving the use of sound level measuring equipment and noise survey documentation.

Witness Testimony

Represent the Department when required in local, State or Federal legal proceedings.

An inspector advancing using step option three must also meet or exceed the thresholds for advancement established in the Quantitative Core Competencies.

Environmental Risk Officer, Step Option 4

To advance using step option four, an inspector must obtain the following inspection credentials issued by the State of Wisconsin:

Department Of Neighborhood Services

Environmental Risk Officer Inspection Qualitative Core Competencies – 2017

1. Wisconsin Commercial Building Inspector Certification
Or
2. Wisconsin Registered Sanitarian

An inspector using step option four must demonstrate a thorough knowledge pertaining to the fundamentals of performing commercial building inspections or environmental inspections as they relate to the Milwaukee Code of Ordinances and the Wisconsin Department of Safety and Professional Services regulations, while maintaining qualitative core competencies of an Environmental Risk Officer.

Listed below is a representation of the core competencies that an inspector must have a thorough knowledge of to advance using step option four:

Fire Inspections

Protect public and worker safety by inspecting, interpreting and enforcing regulations for multi-occupancy facilities including Laundromats, Filling Stations, Dry Cleaners, Hotels/Motels with less than 100 rooms and all ancillary structures in accordance to the MCO, IFC and adopted State and Federal Codes.

MCO 214 (Fire Prevention)

- ❖ IBC 715 (Fire door integrity, rating, self-closing devices and operation.)
- ❖ SPS 310 and IFC 315 (Illegal storage of combustible materials.)
- ❖ IFC 404 (Emergency Preparedness Plan review, quarterly fire drill schedule, egress routes, primary and secondary evacuation areas, fire lanes and hydrant locations.)
- ❖ IFC 607 (Elevator recall.)
- ❖ IFC 603 (Electrical, maintenance and machinery rooms.)
- ❖ IFC 807 (Flame retardant furnishings including draperies, curtains and decorative materials.)
- ❖ IFC 905 (Obstructions of stand pipe connections.)
- ❖ IFC 907 (Review of the annual alarm reports for buildings requiring fire alarm systems.)
- ❖ IFC 3809 (Storage tank locations and distances to exits and fuel pumps.)

MCO 200-33-17.5 (Fire Prevention Permits)

- ❖ IFC 2701.5.1 (Review and provide technical support for Hazardous Material Management Plans-HMMP.)
- ❖ IFC 2701.5.2 (Review and provide technical support for Hazardous Material Inventory Statements-HMIS.)

DHS 195.145 (Carbon Monoxide Detectors)

- ❖ Inspection to ensure proper number, placement and required testing for CO detectors.

MCO 76-20 (Dry Cleaning Establishments)

- ❖ IFC 12 (Inspection for Material Safety Data Sheets, venting, piping, machines, stills, filters, appurtenances, valves, coolers, belts, drains, spill containment, fire suppression, chemical storage and labeling, system maintenance, hazardous waste disposal and documentation.)

License Inspections

Inspect, interpret and enforce regulations for multi-occupancy structures including Hotels/Motels with 50-100 rooms, Filling Stations, Public Pools without water features or water attractions and Dry Cleaning Establishments in accordance to the MCO and adopted State and Federal Codes

MCO 75-20 (Public Pools)

- ❖ DHS 172 (Perform license inspections as an agent for DHS in respect to pool lining, restroom/locker room areas, pool deck, general maintenance, weir doors, skimmers, equalizers, inlets, depth markings, hand rails, stairs, dive boards, main drains, emergency phones and equipment, first aid kits, lifeguard identification, certifications and staffing plans, recirculation systems, proper chemical storage and labeling, fecal accident protocols, DII reports, and pool operating procedures.)

MCO 76-20 (Dry Cleaning Establishments)

- ❖ Review and interpret mandated OSHA perchlorethylene worker testing reports. Inspection for solvent vapors, employee exposure monitoring, current license and occupancy, equipment maintenance, proper respiratory protective equipment where required, measurement of general and emergency exhaust systems, impervious flooring, emergency signage, diked areas and holding tanks, proper hazardous waste disposal and documentation.

Permit Inspections

Protect public and worker safety by inspecting, enforcing and providing technical changes and/or support for less than 10 day Asbestos Abatement Permit projects and Exterior Masonry Cleaning projects in accordance to the MCO and adopted State and Federal Codes.

MCO 66-12, NR 447 and 29 CFR 1910, 1926 (Asbestos Hazard, Asbestos in Construction)

- ❖ Inspection for wet methods, critical barriers, demarcated areas, engineering controls, proper shut down of HVAC systems, prohibited items/practices in containment, air sampling, appropriate decontamination units, job site logs, negative exposure assessments, AHERA protocols where required.

MCO 80-29 (Masonry Cleaning)

- ❖ Inspection for spill containment, chemical neutralization, splash/overspray control, proper worker personal protective equipment and properly regulated work areas.

Complaints

Inspect, enforce and provide technical support for measurable noise complaints and all aforementioned programs conducted by the ERO in accordance with the MCO and adopted State and Federal Codes.

MCO 80-60 (Nuisance Noise)

- ❖ Inspection of measurable noise complaints involving the use of sound level measuring equipment and noise survey documentation.

Witness Testimony

Represent the Department when required in local, State or Federal legal proceedings.

An inspector advancing using step option four must also meet or exceed the thresholds for advancement established in the Quantitative Core Competencies.

Environmental Risk Officer, Step Option 5

To advance using step five, an inspector must obtain the following inspection credentials issued by the State of Wisconsin:

1. Wisconsin Commercial Building Inspector Certification
- And**
2. Wisconsin Registered Sanitarian

An inspector using step option five must demonstrate a thorough knowledge pertaining to the fundamentals of performing commercial building inspections and environmental inspections as they relate to the Milwaukee Code of Ordinances and the Wisconsin Department of Safety and Professional Services regulations, while maintaining qualitative core competencies of an Environmental Risk Officer.

Listed below is a representation of the core competencies that an inspector must have a thorough knowledge of to advance using step option five:

Fire Inspections

Protect public and worker safety by inspecting, interpreting and enforcing regulations for multi-occupancy facilities including Laundromats, Filling Stations, Dry Cleaners, Hotels/Motels with less than 100 rooms and all ancillary structures in accordance to the MCO, IFC and adopted State and Federal Codes.

MCO 214 (Fire Prevention)

- ❖ IBC 715 (Fire door integrity, rating, self-closing devices and operation.)
- ❖ SPS 310 and IFC 315 (Illegal storage of combustible materials.)
- ❖ IFC 404 (Emergency Preparedness Plan review, quarterly fire drill schedule, egress routes, primary and secondary evacuation areas, fire lanes and hydrant locations.)
- ❖ IFC 607 (Elevator recall.)
- ❖ IFC 603 (Electrical, maintenance and machinery rooms.)
- ❖ IFC 807 (Flame retardant furnishings including draperies, curtains and decorative materials.)
- ❖ IFC 905 (Obstructions of stand pipe connections.)
- ❖ IFC 907 (Review of the annual alarm reports for buildings requiring fire alarm systems.)
- ❖ IFC 3809 (Storage tank locations and distances to exits and fuel pumps.)

MCO 200-33-17.5 (Fire Prevention Permits)

- ❖ IFC 2701.5.1 (Review and provide technical support for Hazardous Material Management Plans-HMMP.)
- ❖ IFC 2701.5.2 (Review and provide technical support for Hazardous Material Inventory Statements-HMIS.)

DHS 195.145 (Carbon Monoxide Detectors)

- ❖ Inspection to ensure proper number, placement and required testing for CO detectors.

MCO 76-20 (Dry Cleaning Establishments)

- ❖ IFC 12 (Inspection for Material Safety Data Sheets, venting, piping, machines, stills, filters, appurtenances, valves, coolers, belts, drains, spill containment, fire suppression, chemical storage and labeling, system maintenance, hazardous waste disposal and documentation.)

License Inspections

Inspect, interpret and enforce regulations for multi-occupancy structures including Hotels/Motels with 50-100 rooms, Filling Stations, Public Pools without water features or water attractions and Dry Cleaning Establishments in accordance to the MCO and adopted State and Federal Codes

MCO 75-20 (Public Pools)

- ❖ DHS 172 (Perform license inspections as an agent for DHS in respect to pool lining, restroom/locker room areas, pool deck, general maintenance, weir doors, skimmers, equalizers, inlets, depth markings, hand rails, stairs, dive boards, main drains, emergency phones and equipment, first aid kits, lifeguard identification, certifications and staffing plans, recirculation systems, proper chemical storage and labeling, fecal accident protocols, DII reports, and pool operating procedures.)

MCO 76-20 (Dry Cleaning Establishments)

- ❖ Review and interpret mandated OSHA perchlorethylene worker testing reports. Inspection for solvent vapors, employee exposure monitoring, current license and occupancy, equipment maintenance, proper respiratory protective equipment where required, measurement of general and emergency exhaust systems, impervious flooring, emergency signage, diked areas and holding tanks, proper hazardous waste disposal and documentation.

Permit Inspections

Protect public and worker safety by inspecting, enforcing and providing technical changes and/or support for less than 10 day Asbestos Abatement Permit projects and Exterior Masonry Cleaning projects in accordance to the MCO and adopted State and Federal Codes.

MCO 66-12, NR 447 and 29 CFR 1910, 1926 (Asbestos Hazard, Asbestos in Construction)

- ❖ Inspection for wet methods, critical barriers, demarcated areas, engineering controls, proper shut down of HVAC systems, prohibited items/practices in containment, air sampling, appropriate decontamination units, job site logs, negative exposure assessments, AHERA protocols where required.

MCO 80-29 (Masonry Cleaning)

- ❖ Inspection for spill containment, chemical neutralization, splash/overspray control, proper worker personal protective equipment and properly regulated work areas.

Complaints

Inspect, enforce and provide technical support for measurable noise complaints and all aforementioned programs conducted by the ERO in accordance with the MCO and adopted State and Federal Codes.

MCO 80-60 (Nuisance Noise)

- ❖ Inspection of measurable noise complaints involving the use of sound level measuring equipment and noise survey documentation.

Witness Testimony

Represent the Department when required in local, State or Federal legal proceedings.

An inspector advancing using step option five must also meet or exceed the thresholds for advancement established in the Quantitative Core Competencies.

Environmental Risk Officer, Step Option 6

To advance using step option six, an inspector must obtain the following inspection credentials issued by the International Code Council (ICC) or State of Wisconsin:

1. Wisconsin-WADATCP Tank System Inspector Certification
Or
2. ICC Pre-Engineered Industrial Fire Extinguishing System Technician
Or
3. ICC Fuel Gas Inspector

An inspector using step option six must demonstrate a thorough knowledge pertaining to the fundamentals of performing commercial building inspections and environmental inspections as they relate to the Milwaukee Code of Ordinances and the Wisconsin Department of Safety and Professional Services regulations, while maintaining qualitative core competencies of an Environmental Risk Officer.

Listed below is a representation of the core competencies that an inspector must have a thorough knowledge of to advance using step option six:

Fire Inspections

Protect public and worker safety by inspecting, interpreting and enforcing regulations for multi-occupancy facilities including Laundromats, Filling Stations, Dry Cleaners, Hotels/Motels with less than 100 rooms and all ancillary structures in accordance to the MCO, IFC and adopted State and Federal Codes.

MCO 214 (Fire Prevention)

- ❖ IBC 715 (Fire door integrity, rating, self-closing devices and operation.)
- ❖ SPS 310 and IFC 315 (Illegal storage of combustible materials.)

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- ❖ IFC 404 (Emergency Preparedness Plan review, quarterly fire drill schedule, egress routes, primary and secondary evacuation areas, fire lanes and hydrant locations.)
- ❖ IFC 607 (Elevator recall.)
- ❖ IFC 603 (Electrical, maintenance and machinery rooms.)
- ❖ IFC 807 (Flame retardant furnishings including draperies, curtains and decorative materials.)
- ❖ IFC 905 (Obstructions of stand pipe connections.)
- ❖ IFC 907 (Review of the annual alarm reports for buildings requiring fire alarm systems.)
- ❖ IFC 3809 (Storage tank locations and distances to exits and fuel pumps.)

MCO 200-33-17.5 (Fire Prevention Permits)

- ❖ IFC 2701.5.1 (Review and provide technical support for Hazardous Material Management Plans-HMMP.)
- ❖ IFC 2701.5.2 (Review and provide technical support for Hazardous Material Inventory Statements-HMIS.)

DHS 195.145 (Carbon Monoxide Detectors)

- ❖ Inspection to ensure proper number, placement and required testing for CO detectors.

MCO 76-20 (Dry Cleaning Establishments)

- ❖ IFC 12 (Inspection for Material Safety Data Sheets, venting, piping, machines, stills, filters, appurtenances, valves, coolers, belts, drains, spill containment, fire suppression, chemical storage and labeling, system maintenance, hazardous waste disposal and documentation.)

License Inspections

Inspect, interpret and enforce regulations for multi-occupancy structures including Hotels/Motels with 50-100 rooms, Filling Stations, Public Pools without water features or water attractions and Dry Cleaning Establishments in accordance to the MCO and adopted State and Federal Codes

MCO 75-20 (Public Pools)

- ❖ DHS 172 (Perform license inspections as an agent for DHS in respect to pool lining, restroom/locker room areas, pool deck, general maintenance, weir doors, skimmers, equalizers, inlets, depth markings, hand rails, stairs, dive boards, main drains, emergency phones and equipment, first aid kits, lifeguard identification, certifications and staffing plans, recirculation systems, proper chemical storage and labeling, fecal accident protocols, DII reports, and pool operating procedures.)

MCO 76-20 (Dry Cleaning Establishments)

- ❖ Review and interpret mandated OSHA perchlorethylene worker testing reports. Inspection for solvent vapors, employee exposure monitoring, current license and occupancy, equipment maintenance, proper respiratory protective equipment where required, measurement of general and emergency exhaust systems, impervious flooring, emergency signage, diked areas and holding tanks, proper hazardous waste disposal and documentation.

Permit Inspections

Protect public and worker safety by inspecting, enforcing and providing technical changes and/or support for less than 10 day Asbestos Abatement Permit projects and Exterior Masonry Cleaning projects in accordance to the MCO and adopted State and Federal Codes.

MCO 66-12, NR 447 and 29 CFR 1910, 1926 (Asbestos Hazard, Asbestos in Construction)

- ❖ Inspection for wet methods, critical barriers, demarcated areas, engineering controls, proper shut down of HVAC systems, prohibited items/practices in containment, air sampling, appropriate decontamination units, job site logs, negative exposure assessments, AHERA protocols where required.

MCO 80-29 (Masonry Cleaning)

- ❖ Inspection for spill containment, chemical neutralization, splash/overspray control, proper worker personal protective equipment and properly regulated work areas.

Complaints

Inspect, enforce and provide technical support for measurable noise complaints and all aforementioned programs conducted by the ERO in accordance with the MCO and adopted State and Federal Codes.

MCO 80-60 (Nuisance Noise)

- ❖ Inspection of measurable noise complaints involving the use of sound level measuring equipment and noise survey documentation.

Witness Testimony

Represent the Department when required in local, State or Federal legal proceedings.

An inspector advancing using step option six must also meet or exceed the thresholds for advancement established in the Quantitative Core Competencies.