

ENVIRONMENTAL GUIDELINE NAVIGATOR

Business Partner Name:	Person Filling Out Form:	Date:
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The Environmental Guidelines establish DEN’s expectations for all entities operating on DEN property, in alignment with Rule and Regulation 180¹. Review the documents listed below and check off those that apply to your operations. You will notice that some items are already checked for you; these are required to be reviewed by anyone operating on DEN property. A copy of the checklist for your operation is required to be presented during inspections, audits, or upon request.

- Aircraft Operations - Aircraft Lavatory Service:** Outlines expectations for the management of “blue water” and “blue water” waste from aircraft lavatory servicing activities (e.g. sanitary sewage collection/disposal and associated rinse water produced during servicing).
- Aircraft Operations - Cargo Loading & Offloading:** Outlines expectations for cargo loading and offloading, including the loading and offloading of passenger luggage, domestic and international mail and consumer products, pets and exotic animals, food and chemicals.
- Aircraft Operations – Deicing:** Outlines expectations are for application of aircraft deicing fluid (ADF), including the storage delivery, application, delivery/distribution and management of spend ADF.
- Aircraft Operations - Landing, Taxi & Takeoff:** Outlines expectations for the landing and takeoff (LTO) cycle, including aircraft landing and takeoff, taxiing, and parking at the gate between cycles.
- Business Partners - Operational Environmental Compliance:** Outlines the fundamental environmental requirements for tenant operations at DEN to prevent air emissions, improper disposal of waste, improper storage of material, sanitary overflows, release of material to sewer and stormwater systems, and contamination to soil, surface water and groundwater.
- Business Partners - Relocation or Closeout:** Outlines expectations for tenant relocation, closeout, and transfers regarding environmental factors, such as proper closeout of petroleum storage tanks, emissions sources, refrigerant sources, resolution of any environmental disturbances, and appropriate disposal of generated wastes.
- Development and Redevelopment - Construction Controls & Permitting:** Outlines guidance for all Construction Activities that occur on DEN property, including erosion control measures, environmental emergency response, and record keeping requirements.
- Development and Redevelopment - Planning & Design:** Outlines expectations for planning and design activities for all new development, redevelopment, and expansion projects at DEN, including Capital Improvement Program (CIP), tenant, and maintenance projects.
- Maintenance - Aircraft, Vehicles, & Equipment:** Outlines expectations for the maintenance of machinery that would require draining, changing, or adding maintenance fluids such as oil, hydraulic fluid, or antifreeze. This includes the use of grease guns, pressurized gases (such as CFCs), and miscellaneous maintenance equipment such as air conditioning recharge equipment and wheel-balancing dynamometers.
- Maintenance - Indoor Washing:** Outlines guidance for any cleaning and washing that occurs indoors, including indoor industrial surfaces (e.g., floors, walls) and management of materials associated with the activity, including proper storage, handling, and disposal.
- Maintenance - Metal Finishing, Coating, Machining & Cooling:** Outlines guidance for operations that involve metal finishing, coating, machining and cooling to prevent air pollution, odors, and inappropriate disposal of metal scraps and soil contamination.
- Maintenance - Outdoor Washing:** Outlines guidance for outdoor washing (any time that water, chemicals, or dry washing techniques are utilized outside of a building on DEN property), inclusive of structures or vehicles containing chemicals or petroleum residue.
- Maintenance - Parts Washing:** Outlines expectations for washing machine parts to remove grease and oils using closed system equipment, which is used at DEN. Any machine part washing must be in compliance with regulations for storage and disposal of associated wastes.
- Maintenance - Pretreatment Devices:** Outlines guidance for maintaining pretreatment devices, which include oil water separators, sand traps, grease traps, grit chambers, and sand filters.
- Materials Management - Fire Control Agents:** Outlines expectations for properly procuring, storing, handling, and using fire control agents, as well as containment and disposal of firefighting foam waste.
- Materials Management - Hazardous Materials:** Outlines guidance for managing hazardous materials, which is any gas, liquid, or solid when exposed to it which may cause harm to people, other living organisms, property, or the environment. Activities like cargo handling, fueling, chemical storage, handling of paint or cleaning supplies, pesticides/herbicide use, or storage of most vehicles or equipment.
- Materials Management - Pesticides & Herbicides:** Outlines expectations for the proper storage, handling, and disposal of all pesticides, herbicides, rodenticides, insecticides, and larvicides (hereinafter referred to as pesticides).
- Materials Management – Procurement:** Outlines expectations for environmentally preferable purchasing, which prioritizes products or services that minimize impacts on human health and the environment when compared with competing products or services.
- Materials Management – Refrigerants:** Outlines expectations for the management of refrigerants in stationary and mobile equipment.
- Operations - Abandoned Materials:** Outlines expectations for response to the discovery of abandoned waste, including identification, notification, collection, disposal, and recording/recordkeeping.
- Operations – Buildings:** Outlines expectations for minimizing emissions and waste from building operations and maintenance.
- Operations - Generators & Fire Pumps:** Outlines guidance for emergency generator use and auxiliary fire pump power units at the airport
- Operations - MS4 (Municipal Separate Storm Sewer System) Features:** Outlines expectations for inspection and maintenance of DEN’s MS4 features, which include storm sewer inlets, detention ponds, improved and unimproved channels, the storm sewer collection system, catch basins, and siphons.
- Operations - Outdoor Water Use:** Outlines guidance on discharges involving potable water exclusively, which includes fire hose nozzle testing, water arches, testing of fire protection and life safety system, and other training or safety testing using only potable stored in containers that have only stored potable water.
- Operations - Painting & Paint Removal:** Outlines guidance on regulatory requirements, product selection, any materials used/generated during painting or paint removal and cleanup activities, and hazardous and non-hazardous wastes, solvents, pigments, and debris, training requirements, and document retention.
- Operations - Pavement Deicing:** Outlines expectations for storage, application, and management of pavement deicing methods which includes both liquid potassium acetate-based products applied to airport taxiways and runways and chloride-free granular road salt applied to sidewalks and magnesium chloride-based brine and sand on landside road surfaces and granular deicer for pavement.
- Operations - Vehicles & Equipment with Chemicals:** Outlines expectations for storing vehicles and equipment containing chemicals, such as deicing fluids and fuels.
- Petroleum - Buried Tanks & Pipes:** Outlines expectations for the maintenance of cathodic protection systems, which are commonly present in petroleum carrying or storing tanks and pipes.
- Petroleum - Fueling Vehicles & Aircraft:** Outlines expectations for fueling of aircraft, vehicles, power generators, and other mobile and immobile equipment to prevent spills and respond appropriately when spills occur.
- Petroleum - Storage Tanks & Containers:** Outlines expectations for the management and maintenance of underground and aboveground petroleum storage tanks and containers to reduce the environmental risks associated with petroleum storage.
- Spill and Release – Response:** Outlines guidance on activities to prevent, detect, contain, control, and manage spills and releases, make proper notifications, and develop and submit reports. When a spill of any liquid is identified, it is essential to call 4200 immediately.
- Spill and Release - Soil Remediation:** Outlines expectations for remediation of contaminated media generated by activities or otherwise encountered on DEN property.
- Waste Management – General:** Outlines expectations for the classification and management of wastes, including a list of the different waste streams and appropriate management of municipal solid waste.
- Waste Management - Hazardous Waste:** Outlines expectations for the appropriate management and disposal of hazardous materials which include chemicals (antifreeze, solvents, nicotine wastes, etc), lead, mercury-containing materials, absorbents and shop towels, among others that fall under Resource Conservation and Recovery Act (RCRA) purview.
- Waste Management - Special Waste:** Outlines expectations for the appropriate management and disposal of special wastes, such as construction debris, non-hazardous contaminated spill response media and/or soils, sand/oil trap wastes, asbestos-containing materials, non-hazardous cleanout wastes from drums, vaults, containments, tanks, and other containers, petroleum exploration and production waste, absorbent, some sanitary sewer or glycol spills, and others not listed here.
- Waste Management - Universal Waste:** Outlines expectations for the appropriate management and disposal of universal waste, which includes batteries, aerosol cans, pesticides, mercury-containing devices (such as mercury thermostats), mercury-containing lighting (such as fluorescent bulbs), and electronic devices and components (such as computers, monitors, and LED lights).

¹ <https://www.flydenver.com/about-den/governance/rules-and-regulations/>