



TENANT DIRECTIVE

Tenant Directive No.: BWI 801.1
Distribution List: D
Effective Date: December 13, 2022

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Revised: December 12, 2022

Approved by: *Danny W. Sobole*
Director, Office of Airport Operations

Date: 12/13/22

OPEN FLAME/HOT WORK OPERATIONS

Purpose

The purpose of this Directive is to prescribe appropriate procedures for the control and inspection of Open Flame/Hot Work operations.

Reference(s)

- A. Code of Maryland Regulations (COMAR) 29.06.01, Fire Prevention Code.
- B. COMAR 11.03.01, Baltimore/Washington International Thurgood Marshall Airport.

Scope

This Tenant Directive is applicable to all Baltimore/Washington International Thurgood Marshall (BWI Marshall) Airport tenants, employees, and contractors.

This Directive supersedes BWI Tenant Directive 801.1, dated October 27, 2015.

Definitions

See page 3.

Responsible Party:

Division Chief, Office of the Fire Marshal
BWI Airport Fire & Rescue Department
410-859-7511

DIRECTIVE

I. Directive Statement

- A. A Permit issued by BWI Airport Fire and Rescue is required before starting all Open Flame/Hot Work operations and may last for a period not to exceed 30 days.
- B. A Permit Authorizing Individual familiar with the current edition of the NFPA Standard-51B, Fire Prevention During Welding, Cutting, and Other Hot Work must be on site during all permitted Open Flame/Hot Work operations.
- C. All applications for Hot Work operations shall identify a person(s) that is assigned to perform Fire Watch duties.
- D. This Tenant Directive does not replace a contractor's own programs and procedures for Hot Work operations. The contractor and its Construction Management are responsible for enforcement of its own programs and procedures as well as this Tenant Directive.
- E. The tenant, employee, or contractor must provide a portable fire extinguisher at the site of all permitted Open Flame/Hot Work operations during the permit period. This portable fire extinguisher requirement may be met by providing: (1) a pressurized water portable fire extinguisher, or (2) a water hose and a "B-C rated" fire extinguisher. The minimum rating for all dry chemical type portable fire extinguishers is 80BC. "A-B-C rated" fire extinguishers are prohibited within 500 feet of aircraft operations.

II. Procedures

- A. Permit applications may be made electronically. Contact the Office of the Fire Marshal for details. For questions regarding a permit or a permit application, contact the Office of the Fire Marshal by phone at 410-859-7511 or by email at fireprevention@bwiairport.com.
- B. All portions of the Permit application shall be completed by the Permit Authorizing Individual except the Authorization section. Prior to commencement of any permitted work, the Office of the Fire Marshal will forward the approved copy to MAA BWI Dispatch.
- C. The personnel conducting the Open Flame/Hot Work operations must be in possession of a copy of the Permit at all times and must be available for inspection by the BWI Airport Fire and Rescue Department or designated representatives of the Maryland Department of Transportation Maryland Aviation Administration (MDOT MAA).
- D. The Permit Authorizing Individual shall notify BWI Dispatch: (a) before commencing permitted work, and (b) upon completion of the permitted work. BWI Dispatch may be notified by phone at 410-859-7118.

- E. Open Flame/Hot Work operations are subject to inspection at any time by the BWI Airport Fire and Rescue Department.
- F. All Open Flame/Hot Work operations conducted without a Permit or under unsafe conditions are prohibited. If any unsafe conditions are observed by MDOT MAA or the BWI Airport Fire and Rescue Department, the Office of the Fire Marshal shall immediately issue and deliver a "stop work" notice to the Permit Authorizing Individual.

III. Definitions

- A. Construction Management means a professional service that provides a project owner with effective management of the project's schedule, cost, quality, safety, scope, and function.
- B. Fire Watch means the constant observation of an area for the express purposes of: (1) notifying the fire department, building occupants, or both in the event of an emergency; (2) preventing fires from occurring; (3) extinguishing small fires; and (4) protecting the public from any fire or other safety dangers.
- C. NFPA means the National Fire Protection Association.
- D. Open Flame/Hot Work means work involving burning, welding, or similar operations that are capable of initiating fires or explosions.
- E. Permit means a BWI Airport Fire and Rescue Open Flame/Hot Work Operations Permit.
- F. Permit Authorizing Individual means the supervisor, foreperson, property owner or representative, or health and safety administrator who is aware of the fire hazards involved in the permitted work and is familiar with the provisions of NFPA 51B (current edition). The Permit Authorizing Individual may not be the person performing the Open Flame/Hot Work operations.

ADDITIONAL INFORMATION

Contact Information

Office of the Fire Marshal
BWI Airport Fire & Rescue Department
410-859-7511