Construction Safety & Security is the proactive culture of incident prevention at construction sites on Airport property.
CONSTRUCTION SITE AWARENESS

It is important to know your SAFETY & SECURITY role when observing or working in CONSTRUCTION SITES, including RESTRICTED and NON-RESTRICTED Areas of the Airport.

waterlooairport.ca
CONSTRUCTION SAFETY & SECURITY (2)

To prevent incidents on the Airside, Grounds, and Terminal Buildings; construction worksites have been identified to delineate potentially hazardous areas through the use of:

* Signage
* Markings
* Barricades
* Fences

* Lighting
* Locks and other means of Access Control
WHAT ARE “TOOLS OF THE TRADE?”

Construction workers use a variety of tools to complete their job tasks while on Airport Property, including Restricted and Non-Restricted Areas of the Airport:

* Ladders
* Jackhammers
* Lift Equipment

* Scaffolds
* Hand Tools
* Electric Tools
USE OF “TOOLS OF THE TRADE”

“Tools of the Trade” are appropriate for AUTHORIZED PERSONNEL to perform the approved work in Construction Sites within the Restricted and Non-Restricted Areas at the Airport
USE OF “TOOLS OF THE TRADE” (2)

“Tools of the Trade” are not appropriate for the use of unauthorized personnel because it poses a risk to Airport Safety & Security.
“AUTHORIZED PERSONNEL”

Authorized Personnel working in Construction Sites within the Restricted Area should be:

* Wearing their Temporary Non-Picture Airport Pass
* Accompanied by an escort AT ALL TIMES
* Both the accompanied worker(s) and escort are ALWAYS TOGETHER, never separated
“AUTHORIZED PERSONNEL” (2)

Authorized Personnel working in Construction Sites within the Restricted Area exhibit the following behaviors:

* Workers wear their Airport Pass so that it is visibly displayed at all times
* Workers wearing their Temporary Non-Picture Airport Pass are accompanied by an escort at all time
* Both the accompanied worker(s) and escort are always together, never separated
MONITORING
“TOOLS OF THE TRADE”

In Construction zones, workers should:
* Always be in sight of their tools
* Continually monitor and control their tools
SECURING
“TOOLS OF THE TRADE”

In Airport Construction Zones, workers should:

* Never leave their tools unattended!
* Never leave the worksite unsecured!

LOYK
waterloooairport.ca
SECURING
“TOOLS OF THE TRADE” (2)

In Airport Construction areas, workers should:

* **LOCK and SECURE** worksites before leaving the area for breaks and at the end of the day
* Secure Ladders, Lift Equipment, and other objects **AWAY FROM** security fences and barriers
SECURING “TOOLS OF THE TRADE” (3)

In Airport Construction areas, workers should:

* Actively secure their tools in job boxes
* Lock up job boxes before leaving the area for breaks and at the end of the day
In Airport Construction areas, **Construction Escorts** should:

* Advise authorized personnel the locations of security fences and barriers at the worksite
SITE SPECIFIC PPE

Many jobs require PPE. In designated Airport Construction job sites, a SIGN is posted indicating the required PPE to be used.

* Eye Protection
* Hearing Protection
* Head Protection

* Hand & Finger Protection
* Foot Protection
HEAD PROTECTION

In Construction zones, hard hats are worn because of the potential for head injury.

**Situations that could cause injury when working:**

* Below other workers or machinery
* Around or under conveyor belts
* Around exposed energized conductors
* Where there may be overhead obstructions

waterlooairport.ca
HEAD PROTECTION (2)

In Construction areas, hard hats are worn when there is a POTENTIAL for:

• Falling objects
• Bumps to the head from fixed objects
• Accidental contact with electrical hazards
FOOT PROTECTION

• Safety-toed footwear is worn to prevent crushed toes when working around heavy equipment or potential falling objects
• Safety footwear must be CSA certified (green patch)
• Safety boots also provide protection from stepping on sharp objects
• Safety boots provide some di-electric protection
FOOT PROTECTION (2)

- Depending upon the requirements of the environment and type of work, wear slip-resistant safety shoes or boots to prevent slipping!
- Inclement weather can create slipping hazards, so be safety conscious when choosing footwear.
ADDITIONAL PPE

Designated Airport Construction job sites include a SIGN indicating the required PPE to be used.

• Hearing Protection

• Eye & Face Protection
REMINDER: General Safety Reporting Methods

**Airport Emergencies:** 519-648-3370

**Airport Non-Emergencies (Security):** 519-648-2257
Jeff Caswell
Supervisor, Regulatory Affairs and Administration
519.648.2256 ext. 8512
jcaswell@regionofwaterloo.ca

FlyYKF
@FlyYKF