

Training Guide/Check List

Basics level for Trainee's to know:

Hand Signals- Start up, Forward, Left, Right, Stop, Fire, Chocks-in, Chocks-out.

Aircraft knowledge- Begin knowing what aircraft is which, name, type, size, length

Positioning- Where to stand on start up, where to be when passing off down a row.

Communication- Be able to talk on our radios and understand any jargain used

Towing- Know how to help with crowd control as aircraft is being moved

Crowd Control- Be able to help keep crowd away from running aircraft, away from aircraft being fueled, and aircraft being towed. Be able to communicate why aircraft shouldn't be used like jungle gyms by children.

Intermediate level for Trainee's to know:

Hand signals- Flaps, Speed Brake, Fold/unfold wings, Bomb bay open/closed

Aircraft knowledge- Non-powered nose wheels, tight or loose turning radius

Positioning- Where to be when parking aircraft (inside),

Communication- Be able to communicate aircraft lineups, and distances when wing walking

Towing- Know how to wing walk with aircraft being towed.

Ramp Awareness- Begin to understand the multiple parts moving on the ramp, not just the aircraft you are in front of.

Skilled level for Trainee's to know:

Hand signals- Scavage engines, tail hook, tail wheel lock, other rarely used signals. Be confident in your signals and knowledge of them, use big signals so nothing can be miscommunicated with the pilots

Aircraft knowledge- Will it over heat quickly, air brakes vs standard brakes, Big differences between tricycle gear vs tail draggers, Know the little quirks with specific aircraft.

Positioning- Know where to stand with aircraft who fold their wings. Make sure you know where to be and move with aircraft who have tight windows of visibility

Communication- Begin to listen to Airboss/Tower and know what they are telling pilots. Be able to communicate with anyone else on the ramp any thing going on, or any issues in a professional way.

Towing- Know how to help attach and detach tow bars, V bars, bomber and cargo specific

Ramp Awareness- Be confident and comfortable knowing and understanding the sequencing of the show and each flight as they go out and return. Sometimes both at once

General Knowledge- Know FAA regulation distances of crowds from aircraft motors. 100 feet from prop to crowds, half the distance with a barrier or crowd control. 200 feet from rotors (helicopters) to crowd, half the distance with barrier or crowd control.