

Authorized Testing Facility

Preparation Guide



Workstation Cabinet Placement and Test Bay/Mobile Site Layout

It is strongly recommended as the owner of the Authorized Testing Facility (ATF), you carefully consider the location of the vehicle emissions testing equipment (also referred to as "workstation"). There must be sufficient room to properly and safely operate the workstation, enter and exit the vehicle, move around the shop without creating any unsafe conditions, and allow for safe access for service and maintenance of the workstation. Applus recommends the test bay be at least **22 feet long and 16 feet wide**. While these dimensions provide for the best placement and allow for the most comfortable movement about the test bay, the workstation can be placed in a smaller area, although it is not recommended. Required dimension for mobile sites are included in the Technical Specification section below and in Site Evaluation.

During the preliminary site evaluation, your Applus representative will discuss with you potential bay/mobile site configurations and assist you in deciding on the best possible layout. Once completed, approved and signed by you, the Applus representative will provide a copy of the Site Evaluation Form, which will detail the placement of the electrical, air, and data communications line. Any deviations from the approved layout could require a new site evaluation and the completion of an additional Site Evaluation Form.

Contractor Considerations for Site Modifications

Identification and coordination of contractors/vendors and all expenses incurred for the site modifications are the sole responsibility of the ATF owner.

Electrical Modifications

A qualified, licensed electrician should be used to perform the modifications to meet the electrical requirements necessary to supply the workstation. Electrical permits are required in most cities and towns; you and your electrician are responsible for obtaining the required permits. The electrician you chose must work in accordance with all applicable electrical and safety codes. Applus is not responsible for any related penalties or permit fees.

Data Communication Line

High speed-telecommunication service, such as DSL or cable, dedicated solely for use by the workstation for purposes of transferring data to and from the State and/or Applus host computers is required. Your facility or IT manager is solely responsible for configuring your local network. All costs associated with the installation, maintenance and use of the high-speed connection are the sole responsibility of the ATF. Please consult your local telecommunications provider regarding your options related to blocked ports; blocked ports that limit video or other access to the workstation will not be approved.

If your facility does not currently utilize high speed-telecommunications services, please contact your local telecommunications providers for options.

Compressed Air

A qualified contractor should modify and install the air line, water separator, and regulator as described on the next page of this guide. Your contractor should be knowledgeable in plumbing and mechanical trades.

Technical Specifications

Electrical Power Requirements

115v AC, 60Hz, single phase, 20 amp, dedicated single receptacle circuit

Air Requirements

80-100 PSI, dry, regulated and oil free

Data Line Requirements

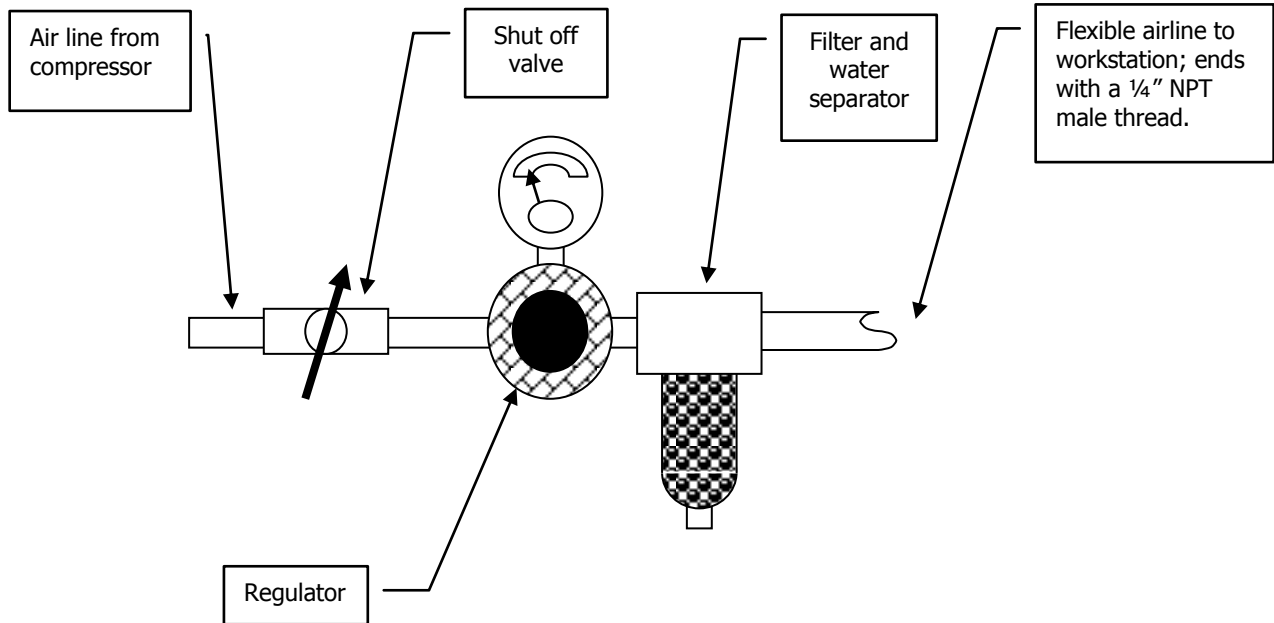
High-speed telecommunications service, such as DSL or cable

Mobile Requirements

Vehicle opening , minimum height – 45", width – 32", depth – 32"

Compressed Air

The compressed air system in the facility must be modified to allow a connection to the two-speed idle workstation cabinet. This connection must include an air regulator, filter, shut-off valve and water separator assembly on the air supply line, and must be located near the workstation. A qualified contractor familiar with compressed air systems should perform this modification. Please note Applus is not responsible for damage caused by contaminated air (water, oil, particulates, etc.) and highly recommends the installation of a high quality filter and water separator.



ATF Responsibilities and Requirements

- ⊕ Allowing Applus or its representative(s) access to conduct a site evaluation prior to workstation installation.
- ⊕ Acknowledging the modification requirements by signing the Site Evaluation Form.
- ⊕ Seeking and gaining any approvals, consents or permits required for the expansion of the existing facility or construction of a new facility to be used for vehicle inspection purposes.
- ⊕ Paying all fees related to site modifications including, but not limited to, electrical service, air line, regulator, water separator and filters, and dedicated telecommunications installation and recurring charges.
- ⊕ Ensuring all site modifications comply with local, state and federal regulations and codes.
- ⊕ Obtaining all permits, consents and approvals prior to workstation installation.
- ⊕ Paying all costs and fees to obtain permits, consents and approvals.
- ⊕ Assuming liability for all costs associated with unforeseen obstacles, obstructions and/or environmental issues.
- ⊕ Providing a clean, clear area for workstation installation. Applus will not move or relocate existing equipment or obstructions.
- ⊕ Providing regulated, filtered air supply to the workstation sample system for back-purge. Please note, Applus is not responsible for damage caused by contaminated air and highly recommends the installation of a high quality filter and water separator.
- ⊕ Providing dedicated power (free from electrical noise) 115 volt AC 20 amp outlet for the workstation.
- ⊕ Providing a RJ45 receptacle (a dedicated line for high speed-telecommunications service, such as DSL or cable) located within five (5) feet of the workstation. (Please note: your facility is solely responsible for configuring your local network).
- ⊕ Providing unrestricted access for the purpose of workstation installation.
- ⊕ Making available the appropriate vehicles and Authorized Testers at the time of workstation delivery, installation and training.
- ⊕ Paying any and all fines related to improper installation unless they arise solely from work Applus is specifically contracted to perform.
- ⊕ Allowing Applus or its representative(s) to conduct on-site workstation maintenance visits on a quarterly basis.