

The Analyzer

THE WISCONSIN VEHICLE INSPECTION PROGRAM

WIVIP HELP LINE
(866) 623-8378

Top Stories

Inspector license certification extensions ended

The 90-day extension for inspector licenses that expired during the initial phase of the COVID-19 pandemic has ended. Inspectors with expired, or soon to expire, certifications will need to successfully complete a free recertification class to stay “active” and be able to perform vehicle emission inspections.

Inspector recertification classes are held at the Opus New Berlin, WI facility. Candidates for recertification must attend an in-person session which, to ensure social distancing, are limited to no more than six (6) attendees. Multiple classes are offered each week.

For recertification training, Opus will provide self-study materials for candidates to study on their own and then complete a proctored or supervised test. Attendees are required to bring a photo ID (with full legal name and date of birth).

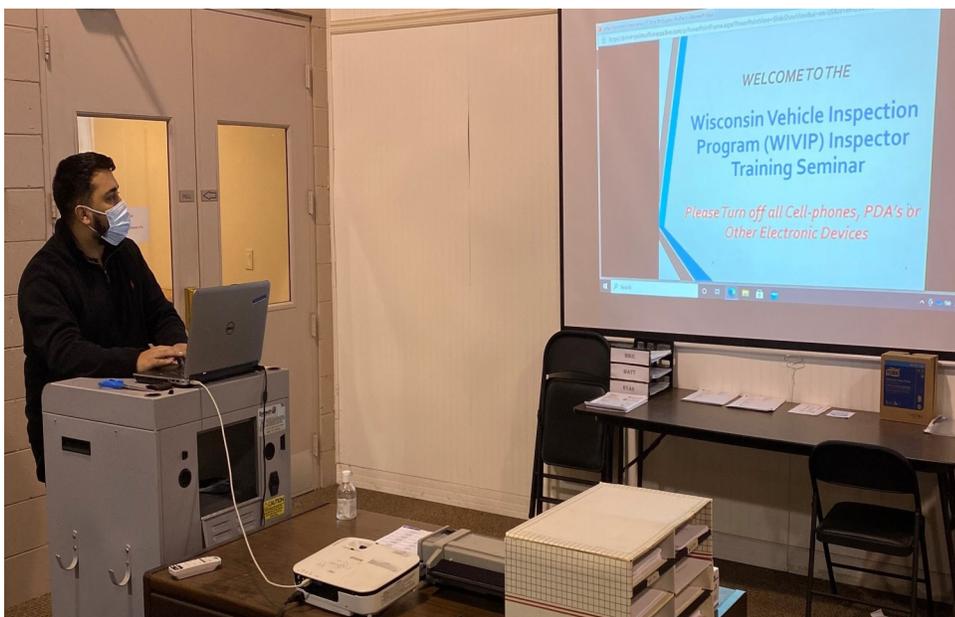
Classes: Monday/Friday 9:00 am 11:00 am 1:30 pm 3:30 pm
 Tue/Wed/Thurs 1:30 pm 3:30 pm

Contact Tammy at (tammy.ross@opusinspection.com) or Abraham at (Abraham.calderon@opusinspection.com) to register for a class.

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TECH TIPS

CHECKING COMMUNICATION STATUS FROM THE MAIN MENU

*On the left-hand side of the screen you will see status monitors for VID and Internet. Make sure the status light is green! If either of these lights are red, safely restart your analyzer by clicking on **Nightly Shutdown** and then clicking on **Yes** in response to the pop-up*

Identifying and resolving VID communication issues

It is vital that your emissions analyzer is online and communicating with the Vehicle Inspection Database (VID) at all times. This status can be observed on the Main Menu of the emissions analyzer display. On the left-hand side of the screen you will see status monitors for VID and internet. Make sure the status light is green! If either of these lights are red, safely restart your analyzer by clicking on **Nightly Shutdown** and then clicking on **Yes** in response to the pop-up window with the text **Do you wish to perform a shutdown/restart of the analyzer?** After the analyzer has restarted, verify that the **VID**, **Online**, and **Untrans** status lights are green.

If the **VID** and **Online** status lights are red, stop testing and call Opus immediately at (262) 641-5217.

If the **Untrans** status light is red, you must resend un-transmitted test records! To do this, click on **Utilities** on the Main Menu, click on **Communications**, then click on **Resend Record(s) to VID**.

On the **Resend Records** page, select a start date pre-dating any suspected VID connectivity issues and simply click **Send** on the bottom left of the screen. The analyzer will identify all of the test records for the selected date range and resend them to the VID, ensuring that all records have been transmitted and that your customer can proceed with their annual registration renewal or temporary registration process.

More Top Stories

DID YOU KNOW?



**Discover cards
are now
acceptable
means of
payment!**

Cost waiver limit

Reminder: The repair cost limit for all model year vehicles subject to emissions testing increased from \$918 to \$935, effective July 1, 2020. This figure is adjusted annually by the DNR per NR 485.045.

Inspection availability

To help ensure a high level of customer satisfaction and limit motorist inconvenience, please contact Opus as soon as possible if you change your emission inspection schedule (days and/or hours) or have a temporary suspension due to staffing shortages, power outages, etc. Opus will make every effort to keep the WIVIP website up to date with the latest status for each PIF in the network.

The Analyzer

Inspection procedure reminders

Accurate data entry/vehicle information is essential

It is important to accurately enter AND confirm vehicle information including, but not limited to, license plate, VIN, make, model, GVWR and odometer for EVERY inspected vehicle. Match the information entered into the system PRIOR to starting an inspection, as well as comparing the information from the Vehicle Inspection Report (VIR) against the vehicle (use the VIN plate on the vehicle dashboard to confirm VIN match). A passing vehicle with incorrect information cannot be registered, which will likely inconvenience and frustrate a customer who must return for another inspection to correct the error.

Insurance companies and third parties such as CarFax rely on accurate odometer readings as proof of a vehicle's "low mileage" insurance discount or recommended purchase value. Incorrect odometer readings may cause a customer to lose "low mileage" insurance rates or vehicle resale value.

THE IMPORTANCE OF ACCURATE DATA ENTRY

A passing vehicle with incorrect information cannot be registered, which will likely inconvenience and frustrate a customer who must return for another inspection to correct the error.

Sticker security

As an independent processing Agent for the Wisconsin DMV, a PIF owner/operator is responsible for the security of all registration materials in their possession. Please remember to keep license plate stickers secured in a locked cabinet, drawer or safe during non-business hours. A minimal number of stickers should be kept in the inspection analyzer during operations and no stickers should be left in the analyzer overnight. Registration materials/stickers that are not being used during a business day should be kept secure in a locked area until they are needed.

WI DOT and Opus representatives will be regularly performing on-site audits to confirm sticker inventory and ensure security procedures are being followed. Please also remember to return all registration documents to vehicle owners before they leave your location.

SECURING REGISTRATION MATERIALS

Registration materials/stickers that are not being used during a business day should be kept secure in a locked area until they are needed.

Inspection procedure reminders

SELECTING CORRECT ANSWERS IMPORTANT FOR KOEO/KOER TESTS

*If the MIL does NOT illuminate during the KOEO test, the Inspector must select **NO** when answering the question “Does the MIL lamp illuminate?” **Do not press Enter until making this selection as the system defaults to “YES.”***

*If the MIL is illuminated or flashing during the KOER test (engine is running), select **YES** when answering the question “Is the MIL illuminated or flashing?” **Do not press Enter until making this selection as the system defaults to “NO.”***

KOEO/KOER Tests

It is very important that correct answers are selected for the **Key On Engine Off (KOEO)** and **Key On Engine Running (KOER)** tests; not doing so will lead to inspections being flagged for incorrect/mismatched results.

As a reminder, the **Key On Engine Off** test is performed with the **ignition on** and the vehicle’s **engine not running**.

This test is used for detecting problems with electrical circuits (such as whether the Malfunction Indicator Light (MIL) is working properly).

The **Key On Engine Running** test is performed with the vehicle’s **engine running**. This test can detect most fault conditions provided they are present on the vehicle at the moment of test.

For the **KOEO** test, the vehicle’s engine must NOT be running. With the key in the ON position, the MIL should illuminate (usually within five (5) seconds). If the MIL does not illuminate when the key is in the ON position, the vehicle fails the emissions test.

For the **KOER** test, the engine must be running. The MIL will initially illuminate (if operating correctly), and then should turn off (usually within ten (10) seconds). If the MIL is commanded to illuminate by the vehicle’s OBD system, the vehicle will fail the emission test.

At right are the two screens used during the inspection process to select the results of the KOEO/KOER tests.

