

COVID-19: Disinfection Inspections

Meeting Requirements
with Auditable Results

Responding to the threat of infection from COVID-19 is of the utmost importance to Transit Agencies for the foreseeable future.

Ensuring common areas within buses and bus stops/stations are regularly disinfected will remain a critical component in efforts to contain the spread of the virus.

Do you have the tools necessary to ensure your **common areas are being disinfected** and established cleaning procedures are being adhered to without exception?

Are your inspections **verifiable and auditable**?

Safe Fleet Vehicle Inspection

There is an easier and pain-free way to manage your fleet inspections, including those **related to COVID-19**. This flexible, customizable and intuitive application is:



Easy to use

Requires **no specialized RFID equipment** (inspections can be supplemented at any time by entering a note or talk to text, taking a picture or even a video)



Customizable

At a moment's notice (ie. incorporate, update or modify COVID cleaning processes, perform them and validate the results with ease)



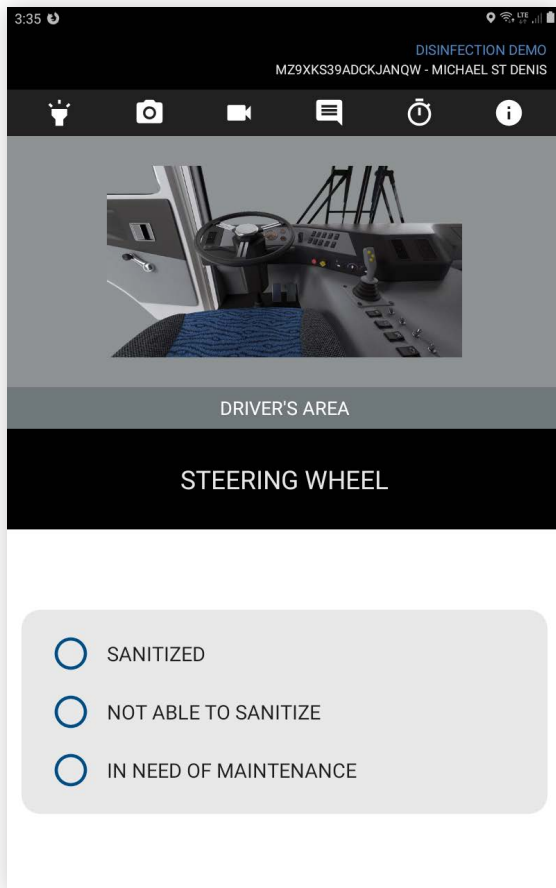
Intuitive

Walks your operators through the whole inspection while documenting the process to support audits, leaving no room for error or confusion

Safe Fleet Vehicle Inspection™

Safe Fleet Vehicle Inspection is an integrated system consisting of cloud storage, an Android mobile device application and web portal for vehicle fleets that require pre-trip, post-trip, driver swap, maintenance, and safety inspections including COVID-19 health checks and disinfections.

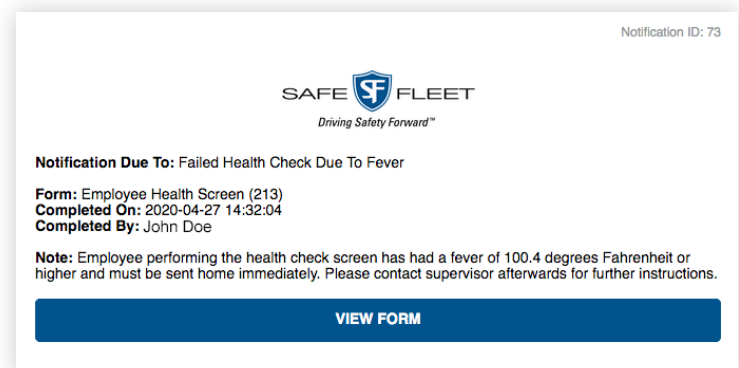
The inspection process is tuned to the specifics of the vehicle being examined. Each inspection is documented with time and GPS coordinates. At completion, the distance traveled by the vehicle operator during the process and the elapsed time is recorded. These data points/digital records help validate that the inspection took place and was conducted in a timeframe that equates to a thorough inspection.



The screenshot shows the mobile application interface for a steering wheel inspection. At the top, the status bar shows the time 3:35 and various icons. Below that, the text reads "DISINFECTATION DEMO" and "MZ9XKS39ADCKJANQW - MICHAEL ST DENIS". A navigation bar contains icons for flashlight, camera, video, messages, timer, and info. The main content area features a photo of a steering wheel and dashboard, labeled "DRIVER'S AREA". Below the photo, the text "STEERING WHEEL" is displayed. At the bottom, there are three radio button options: "SANITIZED", "NOT ABLE TO SANITIZE", and "IN NEED OF MAINTENANCE".

Steering Wheel Inspection

Inspections are customizable to suit your needs and can range from **interior surface disinfections to operator or employee health checks.**





The screenshot shows a notification from the Safe Fleet web portal. The notification ID is 73. The logo for Safe Fleet is displayed, with the tagline "Driving Safety Forward™". The notification text reads: "Notification Due To: Failed Health Check Due To Fever". Below this, the form details are listed: "Form: Employee Health Screen (213)", "Completed On: 2020-04-27 14:32:04", and "Completed By: John Doe". A note follows: "Note: Employee performing the health check screen has had a fever of 100.4 degrees Fahrenheit or higher and must be sent home immediately. Please contact supervisor afterwards for further instructions." At the bottom, there is a blue button labeled "VIEW FORM".

Failed Health Check

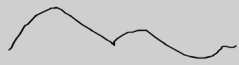

Additionally, at each inspection point, the operator is presented with an image of what should be inspected. This approach eliminates decision-making — the vehicle operator follows on-screen prompts throughout the process documenting what they observe. The vehicle operator can supplement the inspection at any time by entering a note, speaking a note (talk to text), taking a picture or even a video.

This approach **limits the need for training.** All the driver has to do is document their observations.

Audits are easy to conduct. Users simply search the system based on complaints (inspection failures/ identified overlooked disinfection), cause of failure (diagnosis, as an example, out of sanitizer), correction (disinfection process or repair) and return to service (re-inspection success).

SAFE FLEET Driving Safety Forward™		SEON Demo 3B Burbridge St #111, Coquitlam, BC V3K 7B2 Phone: 1-844-899-7366 Email: sales@seon.com Safety Solutions for Fleet Vehicles		PASS
Inspection Date: 29-APR-2020 10:10 AM	Report ID: 2913	Inspection Type: OTHER		
2019 MCNEILUS ACX	Insp Template: 2913-DISINFECTZ	Inspected By: Driver User		
Plate: CA-CA-34KZX	Insp Tmpl Ver: 29-APR-2020	Staff ID: 13		
VIN: 1LKJAD932JSL3229XZ	Insp Begin: 29-APR-2020 10:09 AM	Odometer: -2 (u)		
Asset: 6	Insp End: 29-APR-2020 10:10 AM	Fuel Level: -2 g/p(c), -2%(u)		
Items Inspected: ALL ITEMS	Elapsed: 1 min / 32.41 ft	MIL On?: N/A		
Passing Items				
<input type="checkbox"/> DRIVER:Steering Wheel	<input type="checkbox"/> DRIVER:Shift Selector	<input type="checkbox"/> DRIVER:All Dash Switches		
<input type="checkbox"/> DRIVER:Communication Radio	<input type="checkbox"/> DRIVER:Visors			
Warning Items				
no warning items noted				
Failing Items				
no failing items noted				
Driver Certification				
Driver User certifies that they have performed the OTHER inspection for this Vehicle (VIN: 1LKJAD932JSL3229XZ) and that the results indicated above for this Inspection (ID: 2913) are true and correct.				
 Signature Timestamp: 29-APR-2020 10:10 AM				
				
<small>Page:1/1 Gen: 2020-04-29 10:10:12 Trk:1*2913*283*53*13*4.9.0 (c)=Calculated value, (u)=User input value, (r)=OBD module reported</small>				

Sample Disinfection Report

SAFE FLEET Driving Safety Forward™		SEON Demo 3B Burbridge St #111, Coquitlam, BC V3K 7B2 Phone: 1-844-899-7366 Email: sales@seon.com Safety Solutions for Fleet Vehicles		GENERAL
Submitted: 26-MAY-2020 12:50	Form ID: 343	Form Name: EMP-HEALTH-SCREEN		
Staff Information				
STAFF ID: 13	NAME: User, Driver			
EMPLOYEE HEALTH SCREEN I				
DID YOU TAKE YOUR TEMPERATURE AT HOME TODAY?				
YES				
WAS YOUR TEMPERATURE TAKEN IN THE OFFICE TODAY?				
YES				
DID YOU HAVE A FEVER OF 100.4 DEGREES FAHRENHEIT OR HIGHER?				
NO				
DO YOU HAVE CHILLS, COUGH, SHORTNESS OF BREATH, OR SORE THROAT?				
NO				
HAVE YOU BEEN EXPOSED TO SOMEONE WITH COVID-19?				
NO				
Staff Certification				
Driver User certifies that they have submitted this form and that the information provided is true and correct to the best of their knowledge and recollection.				
 Signature Timestamp: 26-MAY-2020 12:50				
				
<small>Page:1/1 Gen: 2020-05-26 12:50:25 Trk: 1*343*93*13*4.9.0</small>				

Sample Health Check Report

Common Transit Bus Spaces / Surfaces that Require Regular Disinfection

The following list while not exhaustive, highlights the many high-frequency touch points within a transit bus that require disinfection.

Bus Driver/Operator:

- Driver Cabin Shield
- Mirrors (Side/Rear)
- Seat Knobs
- All Column Levers
- Farebox Unit
- Driver's Compartment Door and Latch
- Steering Wheel
- Aftermarket Safety Equipment
- Seat Belts/Belt Ends
- Door Air-Dump Valves
- CAD AVL Unit
- Emergency Buttons
- Horn Switch
- Shift Selector
- All Dash Switches
- Microphones
- Visors
- Fresh/Recirculation Air Plungers
- Shift Selector
- Seat Switches
- All Knobs
- Communication Radio
- Overhead Console Buttons
- Hot/Cold Plunger

Bus Passengers:

- Door Handles
- Windows
- Overhead Grab Handles
- Stanchions
- Window Ledges
- Luggage/Parcel Racks
- Farebox Unit
- Stop Buttons
- Public Display Monitors
- Seat Armrests
- Seats

Cleaning Procedures and Audits

Transit Agencies may have several levels of cleaning based on frequency (hourly, end of route) and severity (COVID-19 cleaning, or Bio-Hazard, Advanced Cleaning – as required).

A post-cleaning inspection process may be necessary to ensure passenger and operator safety by determining whether cleaning/disinfection was conducted properly without exception. You may want to consider building the following criteria into your inspections.

- The level of cleaning required (light and deep cleaning as well as full bio-hazard cleaning in the event an infection can be traced back to a bus in your fleet)
- Last cleaned dates and cleaning schedules
- Cleaning/disinfection checklists
- Staff sign off
- Social distancing requirements
- Gates/mechanisms that prohibit a vehicle from being placed back in service without having gone through the necessary disinfection process and subsequent re-inspection
- Health checks for vehicle operators and vehicle maintenance teams
- PPE (Personal Protective Equipment) checks
- Proof the vehicle operator has health and safety protocol training and the vehicle is clear to drive
- Parking zones for quarantined vehicles

Contact Us

Ensure you are responding to a changing environment in real time, with real action plans that deliver real results – such as COVID cleaning processes.

Learn More

www.seon.com/covid-19-transit

1.877.630.7366
safefleet.net

Contact Safe Fleet

Resources

General Guidance

<https://www.cdc.gov/coronavirus/2019-ncov/community/critical-workers/implementing-safety-practices.html>

Guidance for Transit

<https://www.cdc.gov/coronavirus/2019-ncov/community/organizations/bus-transit-operator.html>

Transit Cleaning

<https://www.cdc.gov/coronavirus/2019-ncov/community/organizations/disinfecting-transport-vehicles.html>

CDC “CARE” Kit for someone who thinks they have been exposed to COVID-19

https://www.cdc.gov/coronavirus/2019-ncov/downloads/COVID-19_CAREKit_ENG.pdf

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