



## Safe Zones™

One place to track all tests, outcomes, temperatures for safety at work and school

**Safe Zones™**

Define Safe Zones for your workers and track Health Badge tests to keep everyone current and safe

[Getting Started](#)

**Get Started with Safe Zones:**

1. Create an Account, Choose your plan.
2. Connect to your Employee Database, spreadsheet, etc.
3. Communicate in one place to everyone healthy and safe.

[See Plans](#)

Quick to Setup	Save Time & Increase Accuracy	Adapts to Changes
<p>You only need a few simple steps and a few minutes to get up and running.</p> <p>Start with a trial account, and there's no risk to try. Here's how:</p> <ul style="list-style-type: none"><li>• Create an account</li><li>• Connect to your Employee Database, spreadsheet, etc.</li><li>• Verify the required tests and expirations.</li></ul> <p>You are ready to automate communications with your workers to keep everyone healthy and safe..</p>	<p><b>Keep Workers safe:</b></p> <ul style="list-style-type: none"><li>• Communicate what the required tests and expirations</li></ul> <p><b>Establish Safe Zones:</b></p> <ul style="list-style-type: none"><li>• Quickly barcode scan workers as they enter Safe Zones</li><li>• A quick check will verify their required tests are all current</li><li>• Contact traced results will update worker records instantly.</li></ul>	<p>Adapts to changing requirements</p> <ul style="list-style-type: none"><li>• Use improved tests as they become available</li><li>• Refine expirations improved tests are used</li></ul>

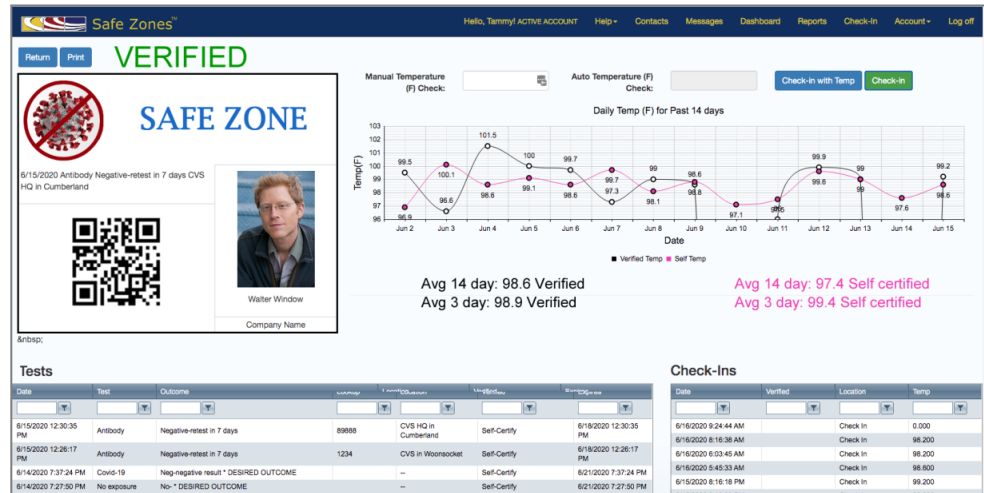
### Key Features:

- Import your employees, students, faculty, and contacts directly from your Contact Management System or upload from a CSV export.
- Health Badge for all Safe Zone contacts for quick daily scanned check-ins, with or without a temperature check.
- Define your own Safe Zone Test requirements, outcomes and expirations per test.
- Automated, customized communication for required tests, reminders for expiring tests.
- Test outcomes are automatically evaluated according to your Safe Zone requirements and are checked at every Health Badge check-in.
- Test outcomes and temperature readings are indicated as verified by admin or self-certified.
- Test requirements can be updated at anytime as new tests become available to keep people safe.
- Mobile app for contacts to hold Health Badge for check-ins and to self-report tests and temperature.
- Personal information is only used for Safe Zone verification.



Check-in contact brings up their Info page to quickly verify their Safe Zone status.

14 day temperature tracking with 14 and 3 day average for both verified and self-certified temperatures.



Connect to Contacts, Test Results and Contact Tracing databases.

Contacts are uploaded automatically from your Contact Management system or CSV upload

**Safe Zones™** Hello, Tammy! ACTIVE ACCOUNT Help -> Contacts Messages Dashboard Reports Check-In Account -> Log off

**Connections**  
Setup connections to your database

**Contact Information**

Contacts from CSV Spreadsheet

If your contacts are in a CSV spreadsheet. Drag and drop the CSV spreadsheet file on the 'drop area' below. Make sure the first row in your CSV CSVspreadsheet contains column headers.

Select

Import / Drop Contacts CSV spreadsheet file here

**Contacts from Database**

If your contacts are in a Database, fill out the fields below to connect to it.

1) Select Database Type: MSSQL

2) Enter Connection String:

3) Connect to Contact Database

**Test Results Information**

Test Results from Spreadsheet

Select

Import / Drop Test Results CSV file here

Test Results from Database

**Contact Tracing Information**

Contact Tracing from Spreadsheet

Select

Import / Drop Contact Tracing CSV file here

Contact Tracing from Database



All Safe Zone contacts with their history can be quickly searched.

New contacts can be manually added.

A screenshot of the "Safe Zones" web application interface. The top navigation bar includes "Hello, Tammy! ACTIVE ACCOUNT", "Help", "Contacts", "Messages", "Dashboard", "Reports", "Check-In", "Account", and "Log off". Below the navigation bar, there are filters for "Contacts loaded in the past 24 hours show at top in green", "All Contact", "Show Error Conditions", "Clear Error Filtering", and "Contacts without Email". A date range selector shows "Date Added/Updated Range: 5/18/2020 TO: 6/17/2020". A search bar is labeled "Enter Search:". Below these are "Refresh Page" and "Add Contact" buttons. The main content area shows a table of contacts with columns: ID, First Name, Last Name, Email, Phone, Synced, Modified, Type, and Notes. The table lists 5 contacts, all of type "CONTACT". The total number of contacts is 37.

	ID	First Name	Last Name	Email	Phone	Synced	Modified	Type	Notes
SELECT	83	Walter	Window	www@echomessaging.com		6/6/2020	6/6/2020	CONTACT	
SELECT	82	Joseph	Johnstone	vvv@echomessaging.com		6/5/2020	6/6/2020	CONTACT	
SELECT	81	Jeanette	Smith	uuuu@echomessaging.com		6/5/2020	6/6/2020	CONTACT	
SELECT	80	Tootie	Truman	tttt@echomessaging.com		6/5/2020	6/6/2020	CONTACT	
SELECT	79	Stan	Smith	sssss@echomessaging.com		6/5/2020	6/6/2020	CONTACT	

Automated messages to all Safe Zone contacts to communicate your requirements and Health Badges

Automated reminders for tests whose results are expiring.

Automated message indicating a 3 day rise in temperature is detected.

Customize your Health Badges.

A screenshot of the "Safe Zones Messages" web application interface. The top navigation bar is the same as the previous screenshot. The main content area is titled "Safe Zones Messages". On the left, there is a list of messages: "SZ\_Auto\_01\_First\_Message", "SZ\_Auto\_02\_Health", "SZ\_Auto\_03\_Reminder", "SZ\_Auto\_04\_Failed\_Test", "SZ\_Auto\_05\_Fever", "SZ\_Broadcast\_All", "SZ\_Broadcast\_In\_SafeZone", and "SZ\_Broadcast\_Out\_SafeZone". Below this list are buttons for "Auto Delivery Enabled" (green) and "Auto Delivery Disabled" (red). There is also a "Preview" section with a checkbox and a "Preview Emails" button. The main content area shows a message editor for "SZ\_Auto\_01\_First\_Message". The message body contains: "Hi, We are initiating a Safe Zone workspace for returning as people as possible to return to work. To self-report tests you have taken such as Covid-19 or Antibody test, click here: SAFE-CONTACT-FORM To view this message in a browser: ECHO-SHOW-BROWSER Sincerely, Your Human Resources Manager, Sue Browning". Below the text is the Echo Messaging Systems, Inc. logo and the text "ECHO-PING".



Define your required Tests and the required outcome to be included in the Safe Zone.

**Safe Zones™** Hello, Tammy! ACTIVE ACCOUNT Help Contacts Messages Dashboard Reports Check-In Account Log off

**Add Test** Total Tests: 4

ID	Name	Duration	Description	Enabled	Order	
EDIT 11	Antibody	3	antibody positive test	<input checked="" type="checkbox"/>	1	✕
EDIT 10	Covid-19	7	main test for coronavirus	<input checked="" type="checkbox"/>	2	✕
EDIT 13	No Symptoms	7	no coughing, fever, body aches	<input checked="" type="checkbox"/>	3	✕
EDIT 12	No exposure	7	No contact with Covid positive people	<input checked="" type="checkbox"/>	4	✕

**Select Test Logic - When you have 4 test options for Contacts:**

- ☐ Antibody/Pos AND Covid-19/Neg AND No Symptoms/Symptom free AND No exposure/No Exposure
- ☐ Antibody/Pos OR Covid-19/Neg OR No Symptoms/Symptom free OR No exposure/No Exposure
- ☐ Antibody/Pos OR (Covid-19/Neg AND No Symptoms/Symptom free AND No exposure/No Exposure)
- ☒ Antibody/Pos OR Covid-19/Neg OR (No Symptoms/Symptom free AND No exposure/No Exposure)
- ☐ (Antibody/Pos AND Covid-19/Neg) OR (No Symptoms/Symptom free AND No exposure/No Exposure)

Define the test outcomes.

Contacts must pass all tests and all test dates must be within expiration dates to be verified entry into your Safe Zone.

**Safe Zones™** Hello, Tammy! ACTIVE ACCOUNT Help Contacts Messages Dashboard Reports Check-In Account Log off

**Return to Tests** **Save Test**

Test Name: Antibody

Duration - Test is Valid for the following number of days: up to 30

Description: antibody positive test

Enabled: ☒

**Test Outcome Options**

**Add new record**

ID	Outcome	Description	Desirable	
18	Pos		<input checked="" type="checkbox"/>	✕
19	Negative	retest in 7 days	<input type="checkbox"/>	✕
24	Pending result	test may take up to 3 days to get results	<input type="checkbox"/>	✕

**Add Test Outcome**

Test Outcome:

Additional Information, including follow-up actions upon failed result:

Desired Outcome: ☐



Scan your contacts as they enter your Safe Zone quickly using bar code scanning with the QR code on the Health Badge.

Record contacts' temperatures as you check them into your Safe Zone

Speed up testing by scanning Health Badge. Link to test results.

Health Badge can be printed or shown via Safe Zone Mobile App.

Safe Zones Check-In

BARCODE SCAN AREA:

Select Test or Check-in:

☐ CHECK-IN ONLY

☐ Antibody

☒ Covid-19

☐ No Symptoms

☐ No exposure





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## Phase 2 Features:

- Bluetooth enabled (BLE) Heath Badge to automatically check-in. Worn as a wrist strap or lanyard.
- Geo-fenced Safe Zones automatically check in BLE Health Badges as they cross into Safe Zone.
- GPS tracks thru Mobile App for contact tracing
- Uses unique Mobile Device ID for privacy

Please contact Echo Messaging Systems for more information on how Safe Zones™ and Safe Zones for Schools™ can work for you.

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