



ASM
Atlantic Strategic Minerals

Workplace Examination Technology

2025 VTCA Safety & Operations Seminar

STRICTLY PRIVATE AND CONFIDENTIAL

Workplace Examination Technology



ASM
Atlantic Strategic Minerals

SITE WORKPLACE EXAM - CONCORD

Date: _____ Shift: _____ Approved Competent Person: _____

<input type="checkbox"/> MMU	<input type="checkbox"/> Ponds	<input type="checkbox"/> Mobile Shop	<input type="checkbox"/> Restrooms/Locker	<input type="checkbox"/> Loadout/Cons Pad	<input type="checkbox"/> Pit & Roadways
<input type="checkbox"/> FSU	<input type="checkbox"/> Pipeline Corridor	<input type="checkbox"/> Boneyard	<input type="checkbox"/> River Pump	<input type="checkbox"/> Rail Loadout	
<input type="checkbox"/> Other: _____		<input type="checkbox"/> Other: _____		<input type="checkbox"/> Other: _____	

Examine each working place prior to workers starting work for the below conditions				RA=Requires Attention	
Illumination / Emergency Lights	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A	Guarding & Pull Cords	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A	Gas Cylinders / Storage Area	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A
Housekeeping & Spillage	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A	Fire Extinguishers (Inspection Tags)	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A	Eye Wash / Safety Showers	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A
Ladders, Stairs, Handrails & Platforms	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A	Electrical Equipment / Grounding Mats	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A	Safe Access, Walkways, Crossovers	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A
Access & Travel ways	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A	Dump Points	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A	Oil Spills / Leaks	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A
Road Conditions & Berms	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A	Hot Work Areas	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A	Trash Cans / Waste Containers	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A
Fueling Locations / Tanks	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A	Safety/First Aid Equip	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A	Traffic Control, Signage	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A
Hoses	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A	MCC Rooms	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A	Stockpile Areas	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A
Chemical Storage / Labeling	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A	Restrooms/Locker rooms	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A	Other: _____	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A

Team Leaders: Area Specific Inspections

These specific inspections will be carried out by each Team Leader in addition to their normal site inspections.

AREA OF FOCUS	DAY	CHECKS	FINDINGS/ACTIONS
GUARDING	MONDAY	Rotating parts guarding	
ELECTRICAL	TUESDAY	Cables, conduits	
LIGHTING + HOUSEKEEPING	WEDNSDAY	General lighting	
CHECKLIST	THURSDAY	SME checklist over inspection	
TAILINGS/WATER DAMS	FRIDAY	Dam inspections	

Unsafe Conditions *You must do something to remove hazard/issue. Call your supervisor if you need help. Any imminent danger requires immediate attention.





Condition Requires Attention (RA) (spill, broken guard, exposed wire, etc.)	Immediate Action Taken (barricade, tagged, etc.)	Notification to Coworkers (verbal communication, signage, etc.)	Date Corrected

Reviewed By: _____ Date: _____

MSHA 30 CFR § 56.18002: (a) A competent person designated by the operator shall examine each working place before the work begins in an area at least once each shift for conditions which may adversely affect safety or health. The operator shall promptly initiate appropriate action(s) to correct such conditions (b) A record of the locations examined, the adverse conditions found & the date of the corrective actions(s) shall be kept by the operator for a minimum period of one year and shall be made available for review by MSHA or the miner's representative.



- ❖ April 2025 – Developed Templates
- ❖ May 2025 – Beta Testing Inspections
- ❖ June 2025 – Mock Inspections

<input type="checkbox"/>		Work Area Inspection Concord FSU/MMU
<input type="checkbox"/>		Work Area Inspection Concord Pipeline Corridor
<input type="checkbox"/>		Work Area Inspection Mineral Separation Plant
<input type="checkbox"/>		Work Area Inspection Concord Concentrator



Page 2 of 5

Concentrator Buildings

Score
0 / 12 (0%)

Check the box for that area if it requires attention. You MUST do something to remove people from any hazards identified. Contact your supervisor if you have any questions. Any Imminent Danger requires immediate action.

* 1. Illumination is adequate for the work area / Emergency Lights function when tested

OK RA N/A

Add note Attach media Create action

* 2. Housekeeping in the area meets requirements and there is no spillage present

OK RA N/A

Add note Attach media Create action

* 3. Ladders, Stairs, Handrails & Platforms are all in good condition

OK RA N/A

Add note Attach media Create action

* 4. Safe Access is provided to all locations and Travelways are free and clear

OK RA N/A

Add note Attach media Create action

Examine each working place prior to workers sta	
Illumination / Emergency Lights	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A
Housekeeping & Spillage	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A
Ladders, Stairs, Handrails & Platforms	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A
Access & Travel ways	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A
Road Conditions & Berms	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A
Fueling Locations / Tanks	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A
Hoses	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A
Chemical Storage / Labeling	<input type="checkbox"/> OK <input type="checkbox"/> RA <input type="checkbox"/> N/A

Unsafe Conditions *You must do something to remove hazard/issue. Call your supervisor if you need help. Any imminent danger

Condition Requires Attention (RA) (spill, broken guard, exposed wire, etc.)	Immediate Action Taken (barricade, tagged, etc.)	No (verb



* 5. Guards are in place on all pieces of fixed equipment; Emergency stop cords are tight; Emergency stop buttons are labeled

OK

RA

N/A



Add note



Attach media



Create action

* 6. Fire Extinguishers are properly mounted and have the current monthly inspection

OK

RA

N/A



Add note



Attach media



Create action

* 7. Electrical Equipment is in good condition and Grounding mats are clear of any spilled/built up material

OK

RA

N/A



Add note



Attach media



Create action

* 8. Safety and First Aid Equipment is inspected, up to date and is available for use

OK

RA

N/A



Add note



Attach media



Create action

* 9. Eye wash stations have been inspected to ensure bottles have not expired. Permanent eye wash/safety showers are tested monthly to ensure proper flow of water and pressure and are kept clean

Page 4 of 5

Score

Ponds (Process Water, Clarifying and Clean Water) and associated pumps

0 / 3 (0%)

1. Safe Access is provided to all locations and Travelways are free and clear

OK

RA

N/A



Add note



Attach media



Create action

2. Gate access to unbermed roads are locked and signage is on each gate. Edges of unbermed roads are properly marked with indicators. Throw rings are located and pumps/weirs.

OK

RA

N/A



Add note



Attach media



Create action

3. Guards are in place on all pumps; Fire Extinguishers are in place; Spill kits in place

OK

RA

N/A



Add note



Attach media



Create action

< Previous Page

Next Page >

During the Inspection



* 3. Ladders, Stairs, Handrails & Platforms are all in good condition

OK

RA

N/A


Add note
Attach media
Create action

* 4. Safe Access is provided to all locations and Travelways are free and clear

OK

RA

N/A



Extension cord through doorway and placement of heater obstructs easy access into/out of blower room. Vessel behind primary dryer is leaking water to the ground, causing potential slip hazard.

Blower Room

To do

Primary Dryer vessel

To do

Edit note
Attach media
Create action

* 3. Ladders, Stairs, Handrails & Platforms are all in good condition

OK

RA

N/A

YOU'RE REQUIRED TO ADD NOTES AND MEDIA


Add note
Attach media
Create action

* 4. Safe Access is provided to all locations and Travelways are free and clear

OK

RA

N/A



Extension cord through doorway and placement of heater obstructs easy access into/out of blower room. Vessel behind primary dryer is leaking water to the ground, causing potential slip hazard.

Blower Room

To do

Primary Dryer vessel

To do

Edit note
Attach media
Create action

5

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After the Inspection

Action ▾

Add title...

Add description...

Priority ▾ Low

Due date 📅 26 Dec 2025 4:50 PM

Assignees 👤 Jeff Harmon

Site 📍 MSP Main Building

Asset 📦 Add asset

Labels 🏷️ Add labels

👁️ Visible to anyone who has access to the relevant inspection

Action ▾

Add title...

Add description...

Priority ▾ Low

Due date 📅 26 Dec 2025 4:50 PM

Assignees 👤 Jeff Harmon

Site

Asset

Labels

👁️ Visible to anyone who has access to the relevant inspection

< Back Select group

🔍 Search for users, groups or ei

GROUPS [Manage groups](#)

☐ Concord Concentrator

☐ Maintenance - Concord

☐ Maintenance - MSP

☐ MSP - Operations

Clear selections

Done

Review items [Skip all](#)

Title Page >

Shift

1st

Skip

Create action

MSP Buildings >

1. Illumination is adequate for the work area / Emergency Lights function when tested

ACTION

Reheater Light

▾ Low

👤 Tommy King, Jeff Harmon...

To do

ACTION

Top Floor Light

▾ Low

👤 Tommy King, Jeff Harmon...

To do

MSP Build

ACTI

Rehe

▾ Low

👤 Tom

Great work!

Assign all actions

Skip

💬

← Back

Report layout

PDF

Share

Overview

Flagged items

Actions

MSP Buildings

General Plant Area

Ponds (Process Water, Stormwater, Turkey's Nests, Clean Water) and associated pumps

Area Specific Inspections

Media

OverviewComplete

ASM
ATLANTIC STRATEGIC MINERALS

Work Area Inspection

2 Dec 2025

Inspection score	Flagged items	Created actions
13 / 22 (59.09%)	10	16

Site conducted

MSP Main Building

Action

Date Inspection Performed

2 Dec 2025

9:30 AM EST

Action

Shift

1st







Action

Inspection Completed By:

Jeff Harmon

Action

Work Area Inspection Report

Flagged items & Actions	10 flagged, 16 actions
Flagged items	10 flagged, 16 actions
Title Page	
Shift	1st
MSP Buildings	
1. Illumination is adequate for the work area / Emergency Lights function when tested	RA
Light on 3rd floor by Reheater Connection box is not lit and the area is dark. Light on 3rd floor by access to roof is out and the area is dark.	
 	
Photo 1	Photo 2
To do Assignee: Tommy King, Jeff Harmon, Thomas Williams, Chad Ellis Priority: Low Due: 23.12.2025 14:26 EST Created by: Jeff Harmon	
Top Floor Light Light by the ladder for roof access need to be repaired or replaced with LED	
To do Assignee: Tommy King, Jeff Harmon, Thomas Williams, Chad Ellis Priority: Low Due: 23.12.2025 14:25 EST Created by: Jeff Harmon	
Reheater Light Light by the reheater on 3rd floor needs to be fixed/replaced with LED	
MSP Buildings	
2. Housekeeping in the area meets requirements and there is no spillage present	RA
Drink bottle found by South End roll-up door (removed) Old guarding materials left at elevators on top floor south end of MSP (3706, 3410)	
   	

Media summary

32 Media files



Home

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Notifications

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Actions

Training

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Contractors **NEW**

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Lone Worker **NEW**

Heads Up

Try Premium for free

Help

Agenda

All Inspections Actions Issues

Overdue (1 of 1)

ACTION
Handrail
03.11.2025 ~ Low

Upcoming (5 of 13)

ACTION
Reheater Light
23.12.2025 ~ Low

ACTION
Top Floor Light
23.12.2025 ~ Low

ACTION
Housekeeping
23.12.2025 ~ Low

ACTION
Blower Room
23.12.2025 ~ Low

ACTION

Heads Up

Agenda

All Inspections Actions Issues Training

Overdue (1 of 1)

ACTION
Handrail
03.11.2025 ~ Low

Upcoming (5 of 13)

ACTION
Reheater Light
23.12.2025 ~ Low

ACTION
Top Floor Light
23.12.2025 ~ Low

ACTION
Housekeeping
23.12.2025 ~ Low

ACTION
Blower Room
23.12.2025 ~ Low

ACTION
Primary Dryer vessel
23.12.2025 ~ Low

View all

AC-70

To do

View all

AC-72

To do

AC-73

To do

AC-74





To do

AC-76

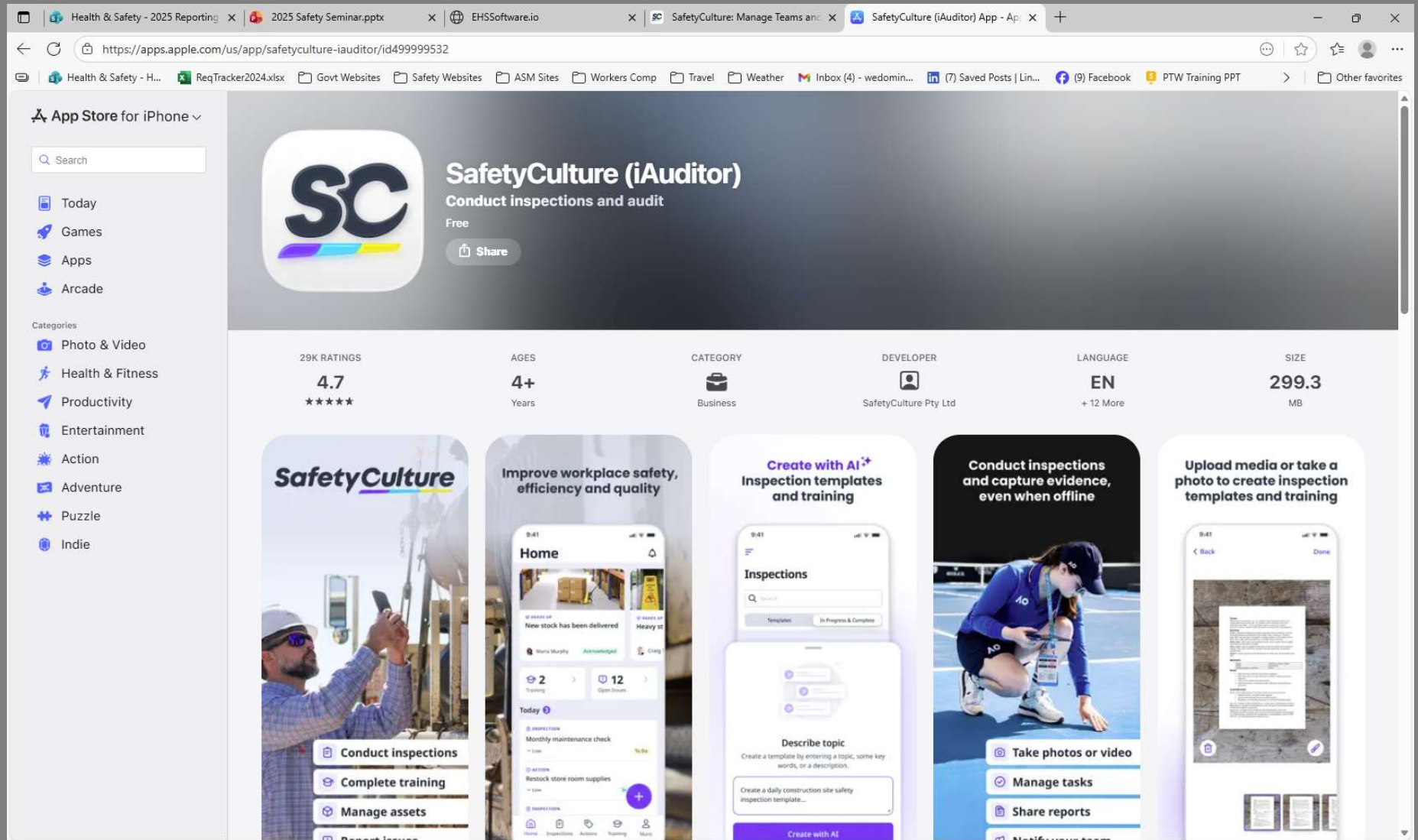
To do

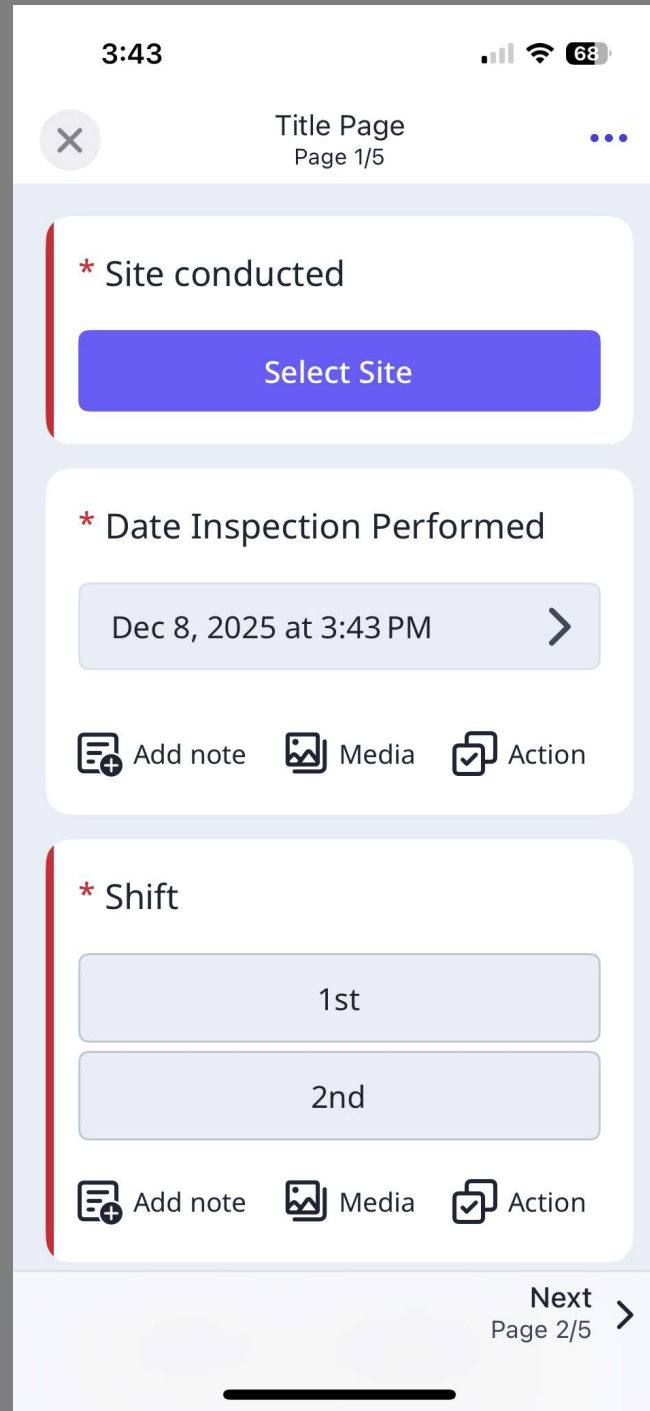
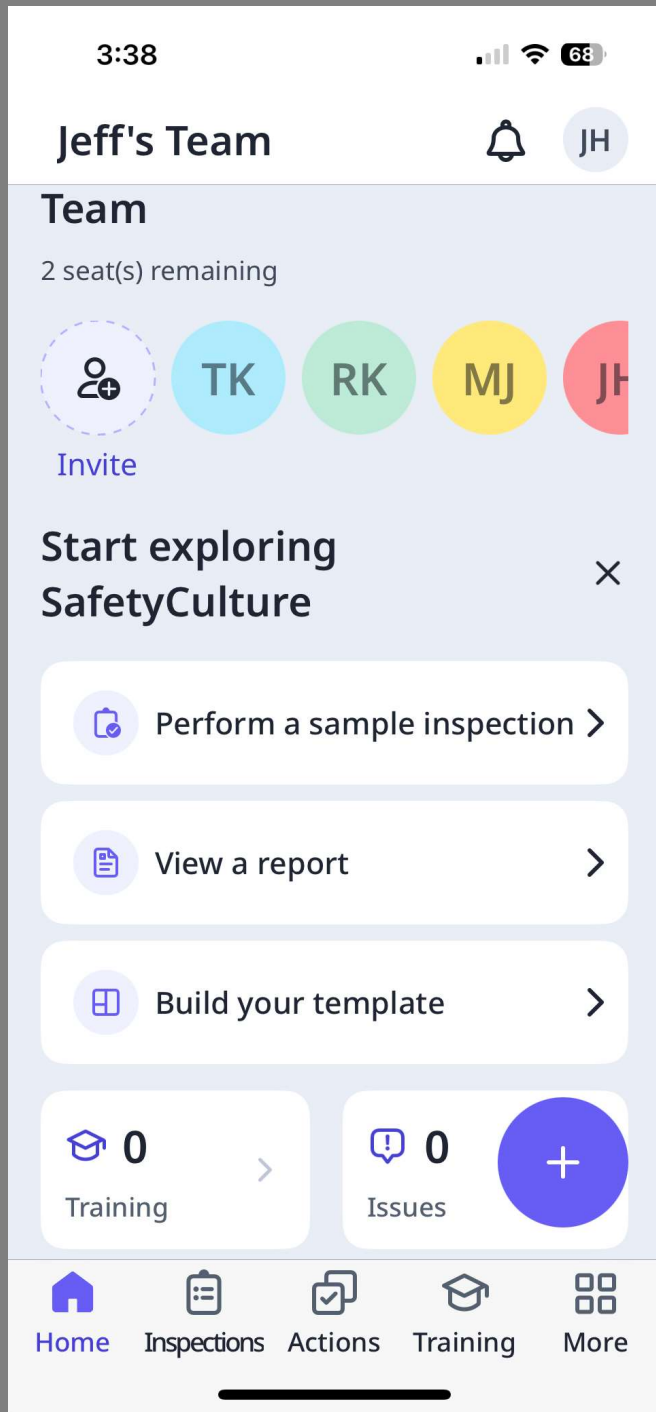
AC-77



<input type="checkbox"/> <u>Inspection</u>	Actions
<input type="checkbox"/> 2 Dec 2025	
<input type="checkbox"/>  2 Dec 2025 Work Area Inspection	14 Open, 2 Closed
<input type="checkbox"/> 13 Oct 2025	
<input type="checkbox"/>  13 Oct 2025 Work Area Inspection	1 Open, 6 Closed
<input type="checkbox"/> 2 Sep 2025	
<input type="checkbox"/>  2 Sep 2025 Work Area Inspection	3 Closed
<input type="checkbox"/> 28 Aug 2025	
<input type="checkbox"/>  28 Aug 2025 Work Area Inspection	8 Closed

SafetyCulture Phone App





Questions

