

Guide to Using iAuditor to Track Shop Safety

iAuditor is an app designed for safety inspectors. Accounts with iAuditor are free for up to 10 users. Two checklists have been created for iAuditor: An Ag Mechanics Facility Checklist designed to be used as an annual assessment and an Ag Mechanics Periodic Checklist designed for regular inspections during the year. The periodic checklist is much shorter and focuses on the conditions that are likely to change during the year.

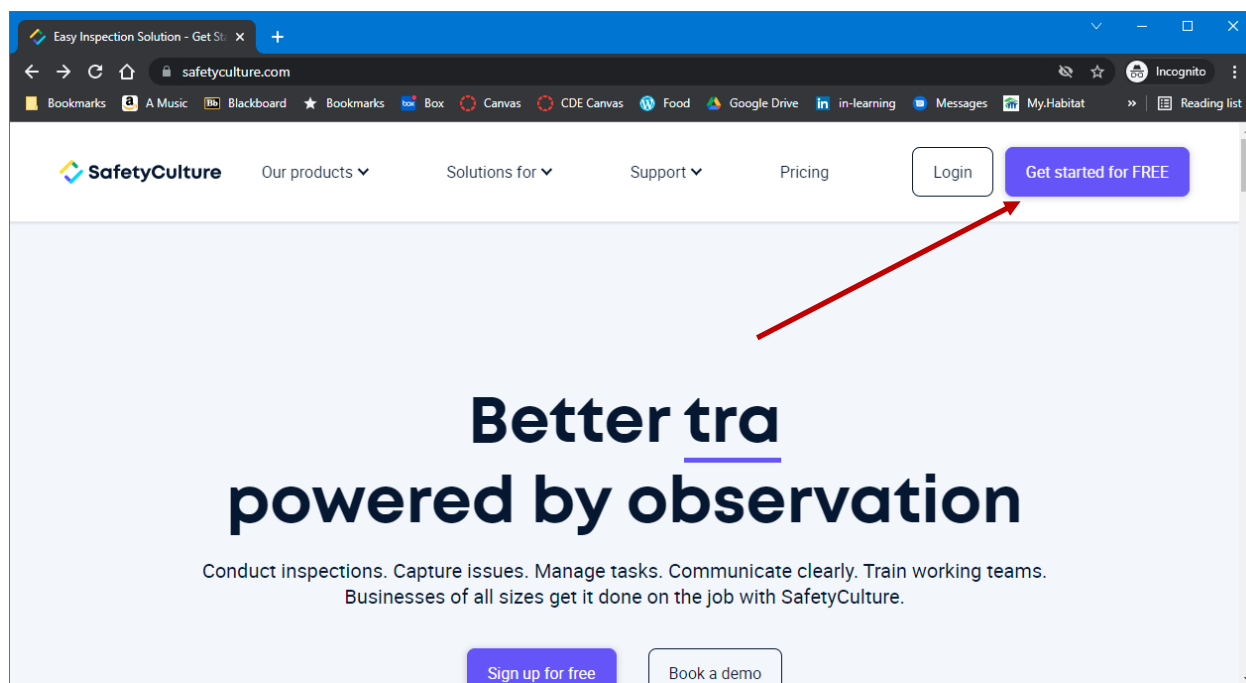
The app is available for the web (PC or windows tablet), iOS (iPhone/iPad), or Android. The phone app makes using the checklist easy as you walk through your shop. You can add photos and notes to your inspection.

Why use these tools?

- We all want to have a safe shop and checklists provides an objective evaluation.
- The checklists were developed from a number of sources (see References below) and have been vetted by experts.
- You can create reports for your administration.
- You can save the reports (PDF) as documentation of your inspection.
- If you have issues the report can serve to notify the school of your concern and need for correction.

GETTING STARTED

Go to the website: <https://safetyculture.com/iauditor/>



Easy Inspection Solution - Get Started

safetyculture.com

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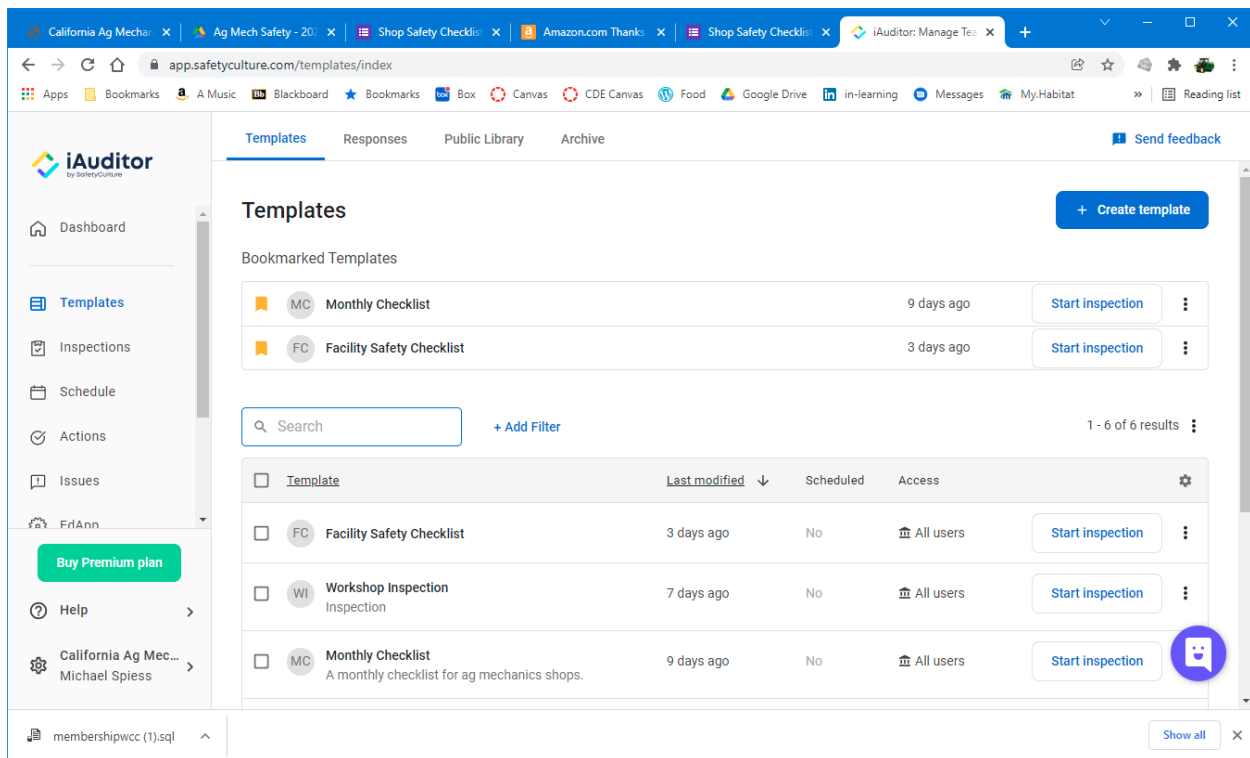
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Click on “Get Started for Free” button and complete the form. Once you have created an account you can invite other teachers in your school to join you. You can have up to 10 with the free account. Record the login information below.

User: _____ Password: _____

Inspections use a “template”. To get the ag mechanics templates do the following”

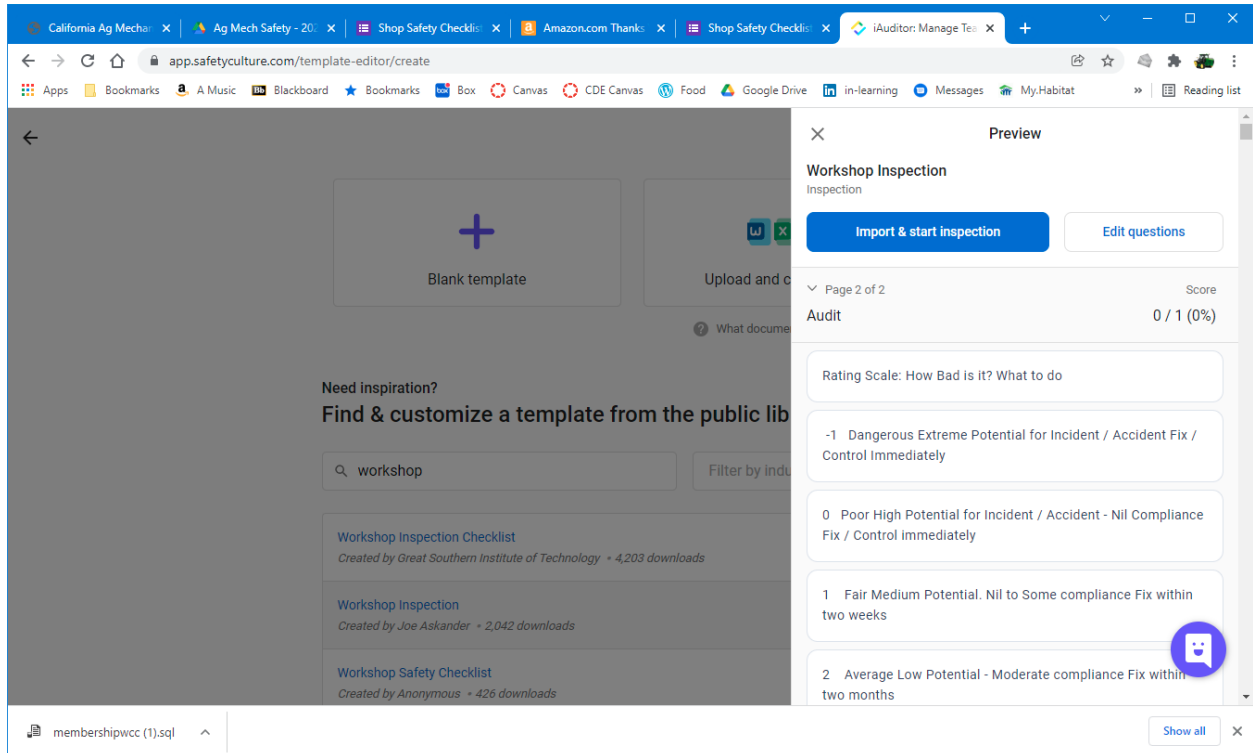
1. Log in to the iAuditor web app.
2. Select Templates from the left-hand side menu.
3. Select Public Library tab on the top of the page.
4. On this page, you can search for a template by keywords in the search field (use ag mechanics), or browse through the list.
5. Choose to download and edit the template or download and start a new inspection:
 - a. If you want to download and use the template to start an inspection straight away, click Import & start inspection. This downloads the template to your account and takes you to the new inspection.
 - b. If you want to download and edit the template, click Edit questions.



The screenshot shows the iAuditor web application interface. The left sidebar contains navigation options: Dashboard, Templates (selected), Inspections, Schedule, Actions, Issues, and EdAnn. A 'Buy Premium plan' button is visible. The main content area is titled 'Templates' and includes a '+ Create template' button. Below this, there are 'Bookmarked Templates' and a search bar. A table lists templates with columns for Template, Last modified, Scheduled, Access, and a 'Start inspection' button. The table shows four templates: 'Monthly Checklist' (9 days ago), 'Facility Safety Checklist' (3 days ago), 'Workshop Inspection' (7 days ago), and another 'Monthly Checklist' (9 days ago). A 'Show all' button is at the bottom right.

Template	Last modified	Scheduled	Access	Start inspection
MC Monthly Checklist	9 days ago			Start inspection
FC Facility Safety Checklist	3 days ago			Start inspection
FC Facility Safety Checklist	3 days ago	No	All users	Start inspection
WI Workshop Inspection	7 days ago	No	All users	Start inspection
MC Monthly Checklist	9 days ago	No	All users	Start inspection

Template Screen



Preview Screen

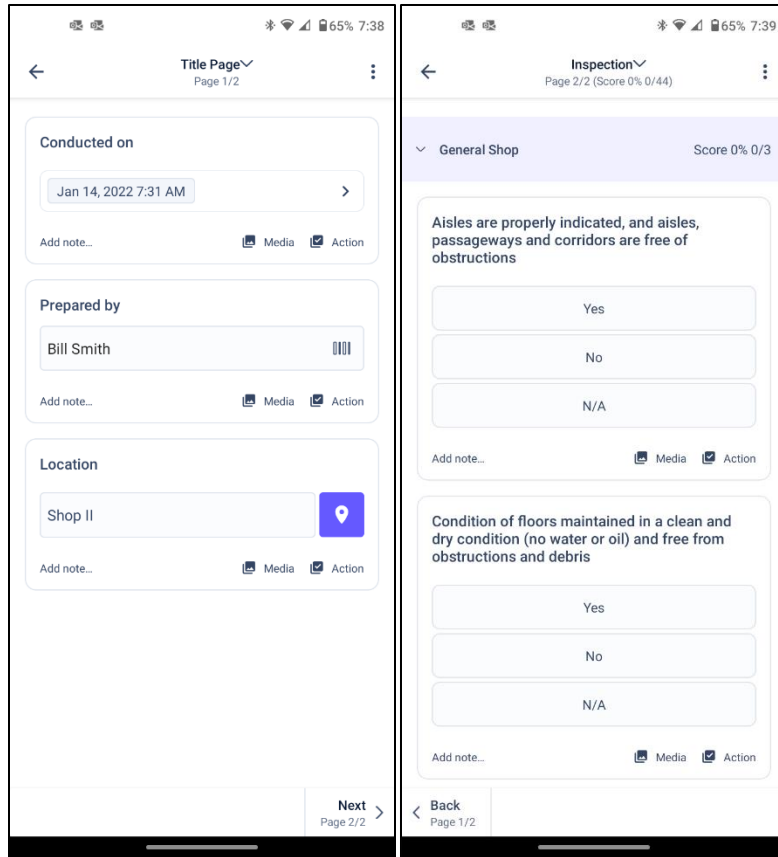
LOADING THE APP

Once you have found the template you will want to load the app on your phone or tablet. Go to the Play Store or Apple Store and search for iAuditor. Install the app. You will need to use the login that you created on the web site.

USING THE APP

Once loaded you can access the template and do an inspection.

Choose the template you want to use. Note: You can add notes, actions, and/or photos to any item. When the inspection is complete go back to the web site and find the inspection under the Inspections menu item. At this point you can review the report (then save as a PDF), continue an incomplete inspection, or edit the inspection. Note: You can do this on your phone, but it is easier to use the web app.



App screens using a template.

MOBILE APP: ANDROID

1. Open the iAuditor mobile app.
2. Tap Inspections at the bottom of your screen.
3. Select the TEMPLATES tab at the top of your screen.
4. Tap the template and select Start Inspection from the pop-up options.
5. Progress through the inspection accordingly and take note of any required questions, which can be identified by an asterisk next to the question label.
6. Once you reach the end of the inspection, tap COMPLETE INSPECTION.
7. You can review questions that have failed responses or actions. For each question, you can:
 - a. Tap Needs action to raise an action. If the question has notes added, the note will be used as the action title.
 - b. Tap Ignore to dismiss.
8. Once all questions have been reviewed, you can Assign all actions or Skip for now.
9. Tap View & Export Report if you want to download the inspection report or tap Save & Close.

MOBILE APP: IOS

1. Open the iAuditor mobile app.
2. Tap Inspections at the bottom of your screen.
3. Select the Templates tab at the top of your screen.

4. Start an inspection:
5. iPhones: Tap Start inspection below the template name.
6. iPads: Tap Start inspection on the template name's right-hand side
7. Progress through the inspection accordingly and take note of any required questions, which can be identified by an asterisk next to the question label.
8. Once you reach the end of the inspection, tap Complete inspection
9. You can review questions that have failed responses or actions. For each question, you can:
 - a. Tap Needs action to raise an action. If the question has notes added, the note will be used as the action title.
 - b. Tap Ignore to dismiss.
10. Once all questions have been reviewed, you can Assign all actions or Skip for now.
11. Tap View & Export Report if you want to download the inspection report or tap Save & Close.

GETTING REPORTS

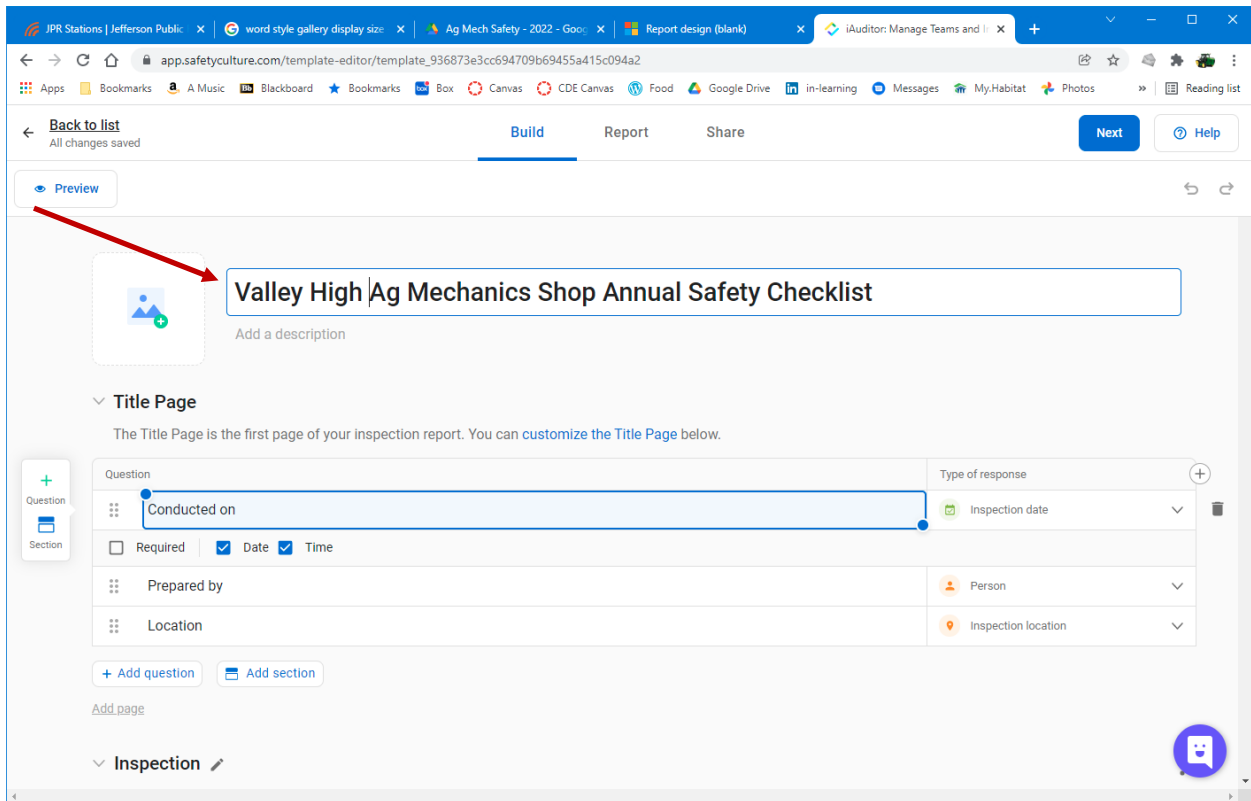
While you can do this on your phone it is easier to use the web app.

1. Open the web app and login.
2. From the menu choose inspections.
3. Select the inspection you want.
4. Click on the PDF button. The save the report on your computer.
5. Notes:
 - a. You can also get a link to the report and share it via email.
 - b. An inspection can be edited see the 3 dot menu. This allows you to add additional notes as well as mark action items as complete.

EDITING THE TEMPLATE

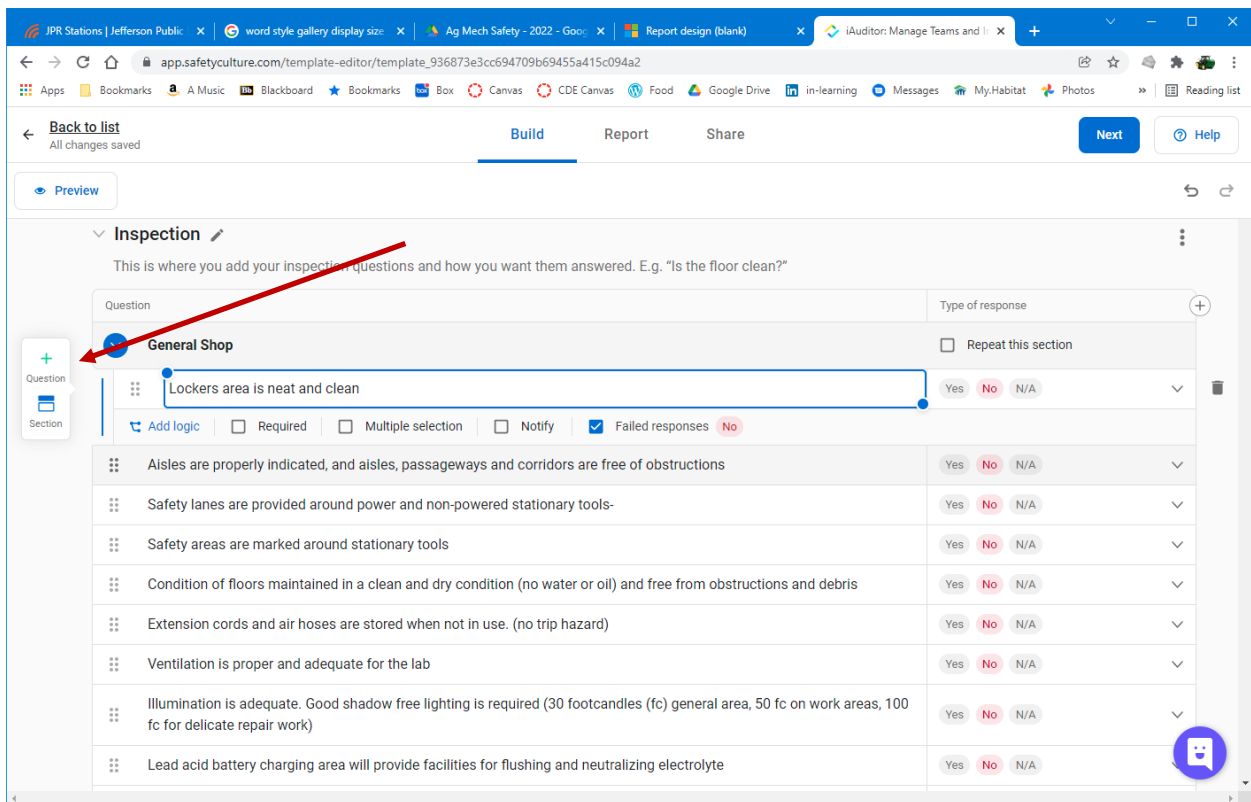
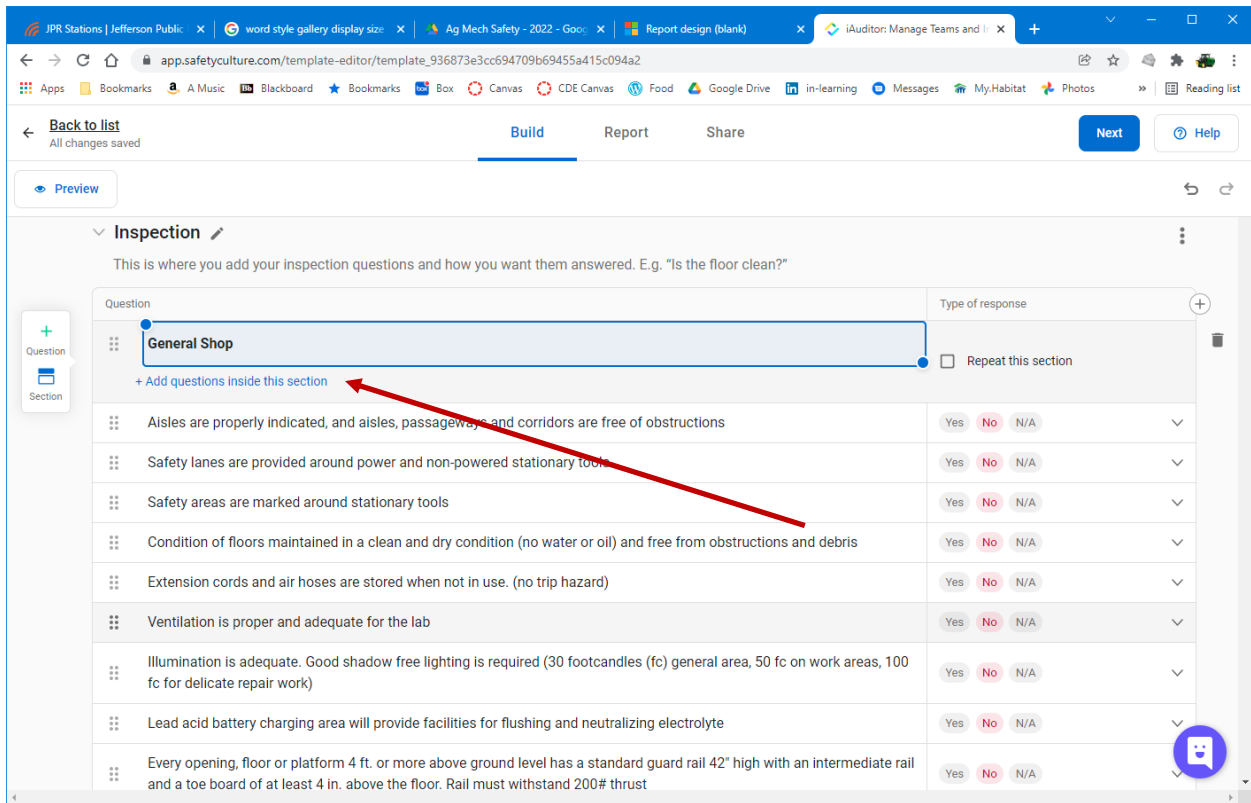
You can edit the template on the web site. You may want to omit items that don't apply to your shop. You can add items as well.

1. Select Templates from the lefthand menu.
2. Find the template you want to edit and click on the 3 dot menu (right side). Select Edit Template.
3. Click on the title to give the template a new name. For example "Valley High Shop II Checklist".
4. To add an item, go to the desired heading. Choose to "add questions inside this section or click on + Question (left). Enter your question. Changes are automatically saved.
5. To delete an item, click on the item and then on the trash can icon on the right side. Changes are automatically saved.
6. To use your customized template select it from the inspection menu (described above).



Edit the Title to identify your custom template.

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Add a question under a section.

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The screenshot shows the iAuditor interface in a web browser. The browser tabs include 'JPR Stations | Jefferson Public', 'word style gallery display size', 'Ag Mech Safety - 2022 - Goo...', 'Report design (blank)', and 'iAuditor: Manage Teams and...'. The address bar shows 'app.safetyculture.com/template-editor/template_936873e3cc694709b69455a415c094a2'. The interface has a top navigation bar with 'Build', 'Report', and 'Share' tabs, and buttons for 'Next' and 'Help'. Below this is a 'Preview' button. The main content area displays a list of safety questions with response options (Yes, No, N/A) and a trash can icon for deletion. A red arrow points to the trash can icon next to the question: 'Chop saws are properly guarded, clamp is working, and sparks are directed away from other students'. Below the list, there are options for 'Add logic' (Required, Multiple selection, Notify, Failed responses) and a section titled 'First Aid, Safety Equipment, and Sanitation' with a '+ Add questions inside this section' link. A chat bubble icon is visible in the bottom right corner.

Stationary machines are arranged so that individuals are protected from hazards of other machines	Yes	No	N/A	▼
Non-skid surfaces provided at power tools on smooth floors	Yes	No	N/A	▼
Tools are stored neatly when not in use	Yes	No	N/A	▼
Tools are kept sharp, clean, and in good working order	Yes	No	N/A	▼
Portable tool cords are in good condition	Yes	No	N/A	▼
Drill presses are equipped with clamps or vises	Yes	No	N/A	▼
Bench brushes are provided to remove chips from drill presses	Yes	No	N/A	▼
Shears are shielded	Yes	No	N/A	▼
All gears, moving belts, chains, and shafts, etc., are protected by permanent guards	Yes	No	N/A	▼
Chop saws are properly guarded, clamp is working, and sparks are directed away from other students	Yes	No	N/A	▼
First Aid, Safety Equipment, and Sanitation				
+ Add questions inside this section				
A trained person (or persons) is available to render first aid	Yes	No	N/A	▼
First aid supplies approved by the health department	Yes	No	N/A	▼

Use the trash can to delete an item.

REFERENCES

Bear, W. F., & Hoerner, T. A. (1986). *Planning, organizing and teaching agricultural mechanics*. St. Paul, MN: Hobar Publications.

Pennsylvania Department of Education. (????) Safety Guidelines for Technical Education. Retrieved from: www.education.pa.gov:
<https://www.education.pa.gov/Documents/Teachers-Administrators/Curriculum/Technology%20Education/Safety%20Guidelines%20Science.pdf> 12/15/21

Spieß, M. (2017). *California Ag Teacher's Safety Guide*. Retrieved from agedweb.org:
<http://agedweb.org/TeacherResources/Safety%20Guide.pdf> 12/1/2021

Utah State Board of Education. (2002). *Safety Program and Management Guide*. Retrieved from: <https://www.schools.utah.gov/file/76548e5c-45fa-4666-98c7-3b382e25e93d> 12/12/2021

Virginia Department of Education. (2019). Safety Best Practice Guide for Career, Technical, and Adult Education. Retrieved from:
https://www.doe.virginia.gov/instruction/career_technical/cte-safety-best-practice-guide.docx 12/1/2021

Washington State Department of Education. (2002) *Safety Guide for Career and Technical Education*. Retrieved from: <https://www.cdc.gov/niosh/docs/2004-101/pdfs/safe.pdf>

OTHER CHECKLISTS

Other checklists for SBAE are also available for:

- Greenhouses
- Livestock Facilities
- Machinery (like tractors)

SAMPLE INSPECTION REPORT
