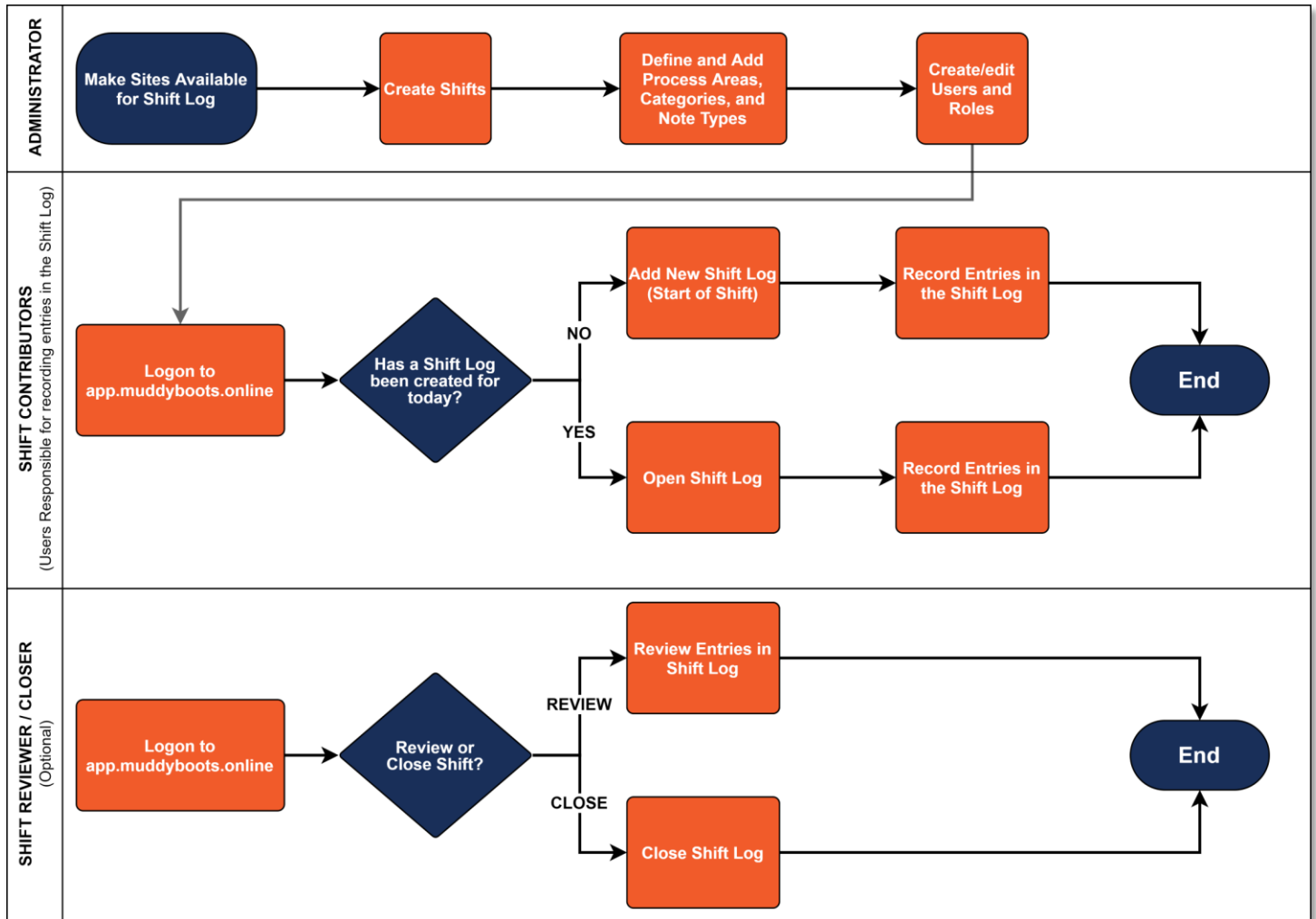


Shift Logs in muddyboots.online

The muddyboots.online Shift Log module provides a searchable, ABSA compliant log, that provides continuity between shifts and the ability to access the log from anywhere with an internet connection. This document will cover logging in to the muddyboots.online app, setting the user home page, starting a new shift log and adding entries to the shift log.

Shown below is a flow chart demonstrating the workflow that will be followed to set up and use the muddy boots electronic shift log. This document will cover the “Shift Contributors” portion of the workflow. All the administrative tasks will have been completed prior to shift contributors completing the steps shown below.



Navigating to Ongoing/Closed Shift Logs

Before starting a new Shift Log, users should confirm that there has not already been a log started for that day.

- Navigate to the “Shift Logbooks list” Page by clicking the “List” tab located under the “Shift Logs” portion of the “Operations” drop down

The screenshot shows the 'All Areas Shift Logbooks' page. At the top, there is a navigation bar with 'muddyboots.online' and various menu items like 'Summary', 'Master Data', 'Schematics', 'Scheduler', and 'Ops/Maintenance'. Below the navigation bar, there is a breadcrumb trail: 'ALL AREAS / MUDDY BOOTS INC. / ALL AREAS SHIFT LOGBOOKS'. The main heading is 'All Areas Shift Logbooks' with a search button 'SEARCH SHIFT LOG ENTRIES'. Below the heading is a table with the following columns: 'Shift Start Date', 'Shift Name', 'Site Name', 'Logbook Entries', and 'Status'. The table contains two rows of data. Red boxes and numbers 1, 2, and 3 highlight specific elements: 1 points to a dropdown arrow in the 'Shift Name' column, 2 points to the 'Shift Start Date' column, and 3 points to a blue hyperlink in the 'Shift Name' column.

Shift Start Date	Shift Name	Site Name	Logbook Entries	Status
Oct 22, 2020 18:00	Operations Nights	02-12-024-01W5 Inglewood Plant - 02-12-024-01W5	0	Open
Oct 22, 2020 06:00	Operations Days	02-12-024-01W5 Inglewood Plant - 02-12-024-01W5	3	Closed

- ① Organize the “Shift Logbooks” list from newest to oldest by clicking the organization buttons next to the “Shift Start Date” heading.
 - Ensure the arrow is in the downward position to list the most recent shift logbooks at the top of the list.
- ② Check for the current date in the “Shift Start Date” column.
 - If the correct date is not listed, go to “Starting A New Shift Log” instructions in this document
- ③ Click the blue hyperlink to open a shift log and begin making entries.
- Go to the “Entering Information in Shift Logs” instructions in this document.

Starting a New Shift Log

At the beginning of every shift, users will check to make sure that a new shift log has not already been opened, and if one has not been started, start a new shift log.

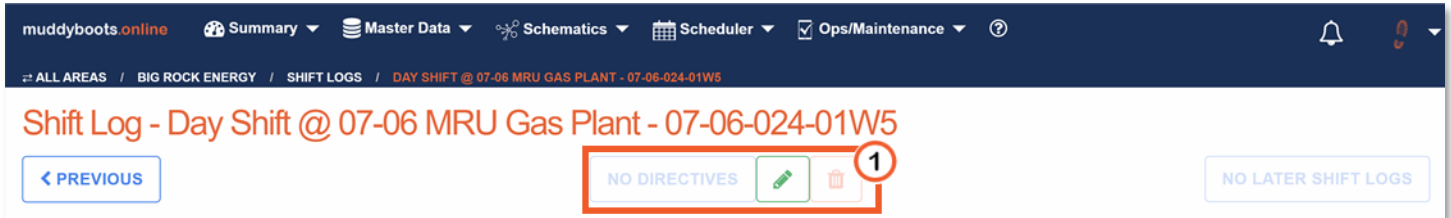
Note: Users will need to have the “Shift Contributor” Role to create new shift logs.

To add a New Shift Log, select “New” Tab located under the Shift Log header of the **Operations** or **Ops/Maintenance** drop down.

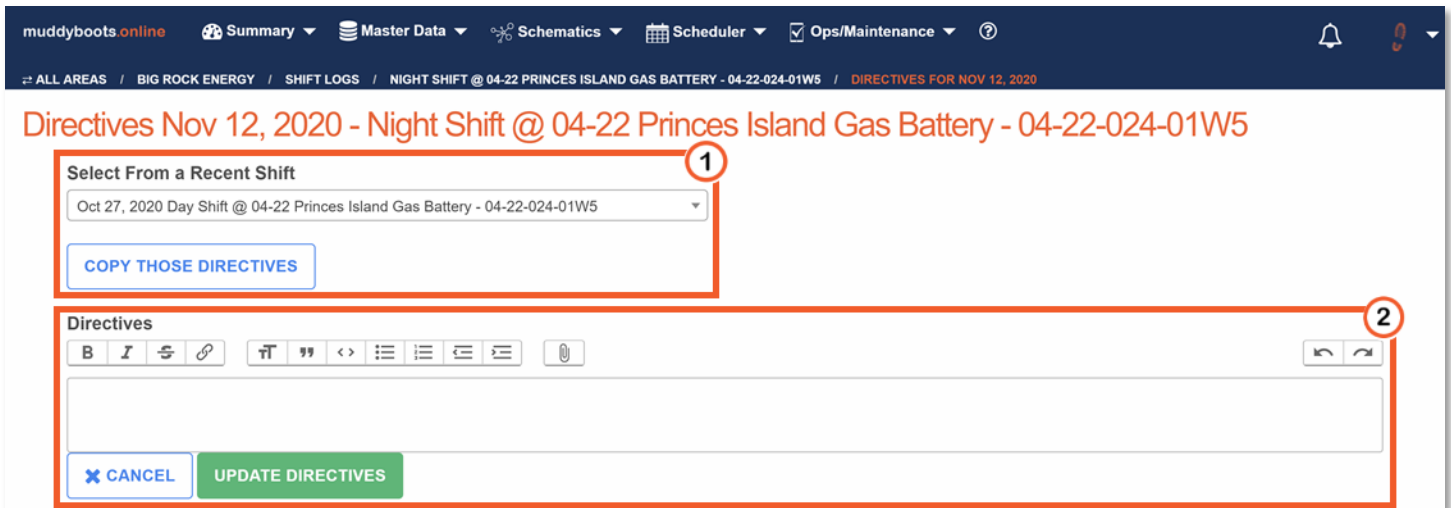
- **1** Select the applicable shift.
- **2** Select the site that the new shift is being created for from the “Site Name” drop down.
 - All the sites available for shift log are contained in this drop down
 - Note:** sites that show up in the “Site Name” drop down will be limited by the user’s hierarchy selection.
- **3** Select engineers and team leads who are responsible for the shift by clicking on the “Engineers and Team Leads on Duty” box.
 - Engineers and team leads are the users who are responsible for the shift, not necessarily the users entering information in the Shift Log.
 - Note:** Engineers and Team Leads can also be added after a new shift log has been created.
- Click the **CREATE** button to create the new shift log.

Shift Log Directives

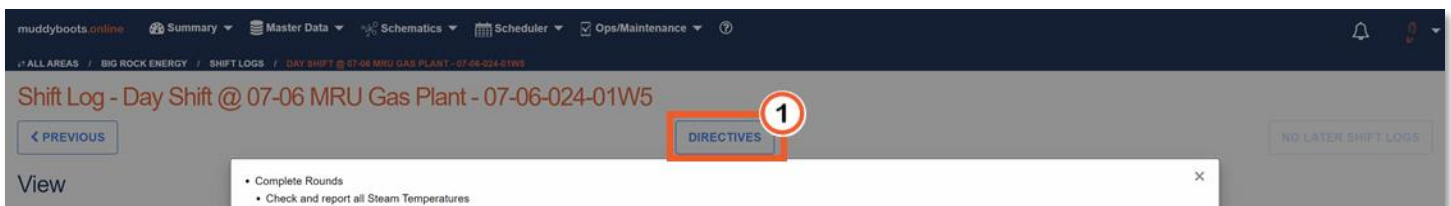
Once a shift has been opened, Directives can be added to the Shift by those users with the *Shift - Directives Admin* role. These Directives can be used to communicate Daily Directives, KPI's, etc.



- **1** To Create a Shift Directive, click . To delete a Shift Directive on an Open Shift, click . **Note:** Creating and Editing Directives will only be available to users with the *Shift - Directives Admin* role.



- **1** If applicable, Copy the directives from a previous Shift. The previous Directives will be copied to the Directives text box for editing.
- **2** Create new Directives or edit copied Directives in the text editor. These Directives will be visible to all viewers of the Shift Log. Click to complete.



- **1** To view Directives set for the shift, click . All Directives set for the Shift will now be visible.

Entering Information in Shift Logs

Once a shift logbook has been opened either by navigating to the shift through the shift log books list or the add new shift log page, users can enter data entries into the shift log.

Note: Users will need to have the “Shift Contributor” Role to enter data in shift logs.

muddyboots.ghost Summary Master Data Schematics Scheduler Ops/Maintenance

ALL AREAS / MUDDY BOOTS INC. / SHIFT LOGS / OPERATIONS NIGHTS @ 02-12-024-01W5 INGLEWOOD PLANT - 02-12-024-01W5

Shift Log - Operations Nights @ 02-12-024-01W5 Inglewood Plant - 02-12-024-01W5

< PREVIOUS NO DIRECTIVES NO LATER SHIFT LOGS

View Start: Engineers and Team Leads on Duty

Process Area & Category Oct 22, 2020 17:00 David Wakely

Chronological Oct 23, 2020 04:59

New Entry for 02-12-024-01W5 Inglewood Plant - 02-12-024-01W5

Process Area Field	1	Category E & I	2
Note Type Challenge	3	Event Time now	4
Site Search		Equipment Please select a site first	5
Note			6

RECORD ENTRY

- The “Process Area”, “Category”, and “Note Type” drop downs are created by the company administrator. Each dropdown selection will need to be made to ensure that the shift log entry is under the correct heading in the log.
- ① Select the area that the entry will be recorded for from the “Process Area” drop down.
- ② Select the category that the entry will be associated with from the “Category” drop down.
- ③ Select the type of entry that is being entered in the shift log from the “Note Type” drop down.
- ④ Enter the time that the entry is being record for. This should be entered in 24-hour format.
 - Leaving the box blank will automatically record the current time.
- ⑤ Site and Equipment is an optionally selectable dropdown, only available if enabled by the company administrator and provides the available site and equipment selection for the users’ current hierarchy.
- ⑥ Enter notes or observations pertaining to what was completed or observed.

- Click the **RECORD ENTRY** button to save the shift log entry.
Note: Once the **RECORD ENTRY** button has been clicked the entry can no longer be edited or altered.
- Repeat steps 1-5 as many times as necessary to add entries to the shift log.

Note

RECORD ENTRY

Main Facility

General

Note Type	Note	Entered By	Event Time	Actions
Success	SCADA system down, resetting controller fixed connection	Mitchell Bolt	Oct 22, 2020 05:47	✕ +

Rounds

Note Type	Note	Entered By	Event Time	Actions
Failure	West Exhaust Fan Seized	Mitchell Bolt	Oct 22, 2020 07:37	✕ + 1

Routine

Boiler

Note Type	Note	Entered By	Event Time	Actions
Completed/Closed	Boiler Steam Quality Checks Completed	Mitchell Bolt	Oct 22, 2020 06:42	✕ +

I HAVE REVIEWED THIS LOG BOOK

I HAVE REVIEWED THIS LOG BOOK, NOW CLOSE IT

If additional notes are required, or a mistaken entry is recorded on the shift log entries, the following steps can be taken:

- **1** Clicking the ✕ button will add a strike through (~~Strike-Through~~) of the original entry. This can be used to show that a mistake was made, or the entry is not necessary
- **1** Clicking the + will allow users to add a note to a shift log entry. Much like a shift log entry, notes cannot be deleted.
 - Notes can also be struck through by clicking the ✕ next to the note.
- **2** For Those users with the *Shift – Reviewer* or *Shift – Closer* Roles, the following actionable buttons will be available:
 - **I HAVE REVIEWED THIS LOG BOOK**: A *Shift – Reviewer* can review the log, creating a timestamp as to when they reviewed the shift log. Further log entries can be completed after the review.
 - **I HAVE REVIEWED THIS LOG BOOK, NOW CLOSE IT**: A *Shift – Closer* can review and close the log, creating a reviewed and closed timestamp. A shift log that has been closed can no longer be modified.

Viewing Past Shift Log Entries within Shift Logs

Shift Log entries can be viewed by Process Area and Category, or in Chronological Order within the shift log.

- Navigate to a current or past shift log using the “List” tab located under the shift log portion of the operations drop down.



- **1** Clicking the [← PREVIOUS](#) button will take the user to the previous shift log.
 - This is helpful if the user wants to view or check entries from the previous shift and compare them.
- **2** Clicking the [NEXT >](#) button will take the user to the next most recent shift log.
- **3** The “View” selections will organize the entries in the shift log by either Process Area and Category or Chronological Order
 - Selecting “Process Area & Category” will organize the entries based on what was selected from the “Process Area” drop down with subheading for the “Category” drop down selection.
 - Selecting “Chronological” will organize the shift log entries by the time the entry was recorded for, regardless of the process area or category that the entry was recorded under.
- Scroll to the Shift Log Entries, located under the “New Entry” portion of the shift log page, to view the entries.

Searching and Viewing Shift Log Entries Using the “Search Entries” Data Table

Entries can be viewed outside the shift log they were entered in by using the “Search Entries” list. This list contains all shift log entries with all indexed for convenient lookup of information.

- Navigate to the “Search Entries” tab located under the shift log portion of the operations drop down.

The screenshot shows the 'All Areas Shift Log Entries' page. At the top, there is a navigation bar with 'Summary', 'Master Data', 'Schematics', 'Scheduler', and 'Ops/Maintenance'. Below this is a breadcrumb trail: 'ALL AREAS / MUDDY BOOTS INC. / SHIFT LOGS / ALL AREAS SHIFT LOG SEARCH'. The main heading is 'All Areas Shift Log Entries' with a 'CLEAR' button. A search bar (1) is located below the heading. To the right of the search bar is an 'EXCEL EXPORT' button (4). Below the search bar are two date filter boxes (2) labeled 'from' and 'to'. Below the filters is a table (3) with the following columns: Date, Note, Site Name and Location, Process Area, Category, and Creator. The table contains three entries:

Date	Note	Site Name and Location	Process Area	Category	Creator
Oct 22, 2020 08:3	West Exhaust Fan Seized	02-12-024-01W5 Inglewood Plant - 02-12-024-01W5	Main Facility	Rounds	Mitchell Bolt
Oct 22, 2020 07:42	Boiler Steam Quality Checks...	02-12-024-01W5 Inglewood Plant - 02-12-024-01W5	Routine	Boiler	Mitchell Bolt
Oct 22, 2020 06:47	SCADA system down, resettin...	02-12-024-01W5 Inglewood Plant - 02-12-024-01W5	Main Facility	General	Mitchell Bolt

- ① Use the search box to narrow entries down.
 - This is a helpful function if users want to see all the entries containing specific key words.
- ② Use the date boxes to see entries between two dates or starting on or before a specific date.
- ③ Click the blue hyperlinks located in the date column to be taken to the shift log that the entry was recorded in.
- ④ Once the table has been sorted to contain the desired data, clicking the [EXCEL EXPORT](#) button will export the data to an Excel sheet.

Note: The excel export will only contain those entries remaining on a filtered list. To export all entries, clear any filters and select [EXCEL EXPORT](#) again.
- For a more in-depth description of how to sort data tables in MBO please refer to the “Sorting Data Tables and Exporting to Excel in MBO” portion of the Navigation Quick Start document.