

CAT[®] MINESTAR[™] SOLUTIONS

MINING TECHNOLOGY ACADEMY USER GUIDE



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OVERVIEW

This is a quick guide to the Mining Technology Academy (MTA) – the Learning Management System (LMS) hosted by **BlueVolt**.

Course materials, training activities, and certificates are accessed through the MTA portal via your login.

The types of learning courses presented through MTA are the following:

- **eLearning**

A self-paced online course completed by you via the MTA website.

- **Instructor-Led Training (ILT)**

Sometimes referred to as offline courses that are delivered by an instructor in a classroom environment. If you are scheduled to take an ILT course, an MTA instructor will enroll you into the correct courses.

- **Learner Materials**

A guide that is accessible to you that can either be a Participant Guide (PG) or a Workbook. This will help you in completing the ILT. Once you have completed these in the MTA, you will have access to course materials at any time.

SIGN UP

To create an account:

1. Launch  Google Chrome and go to <https://go.bluevolt.com/cat/s/>.
2. Click **Sign Up**.
3. The sign-up form will appear. Please enter your active email address.
4. Select the checkbox to agree with the Terms and Conditions of BlueVolt.
5. Click **Continue Registration** to proceed to the next form.

6. Enter your first name and last name.
7. Enter your password, then retype your password.
8. Select your primary group.
 - a. If you are a customer, select your Customer name by expanding the Customer Primary Group, then select your mine site.
 - b. If you are a dealer, select your Dealership name by expanding the Dealer Primary Group, then enter the Dealership Code.
9. Enter your job role.
10. Click **Submit**.

The screenshot shows a registration form with the following sections and fields:

- Basic Info:**
 - First Name * (highlighted with callout 6): Allie
 - Last Name * (highlighted with callout 6): Grater
 - Email * (highlighted with callout 6): allie.grater@mna.com
 - Password * (highlighted with callout 7): [Redacted]
 - password strength (highlighted with callout 7): [Progress bar]
 - Retype Password *
- Address:**
 - Address Line 1
 - Address Line 2
 - Country
 - State/Province/Region
 - City
 - Postal Code
- Primary Group:** (highlighted with callout 8)
 - Please choose your primary group from those below. By choosing this group, your local administrator will be able to observe your progress.
 - 1. Mining Technology Academy
 - 1. CAT Employee
 - 2. Customer
 - 3. Dealer (selected, highlighted with callout 8)
- Other:**
 - Dealer Code
 - Job Role * (highlighted with callout 9): Contractor
- Submit:** (highlighted with callout 10)
- Verification: "I'm not a robot" and hCAPTCHA icons.

LOG IN

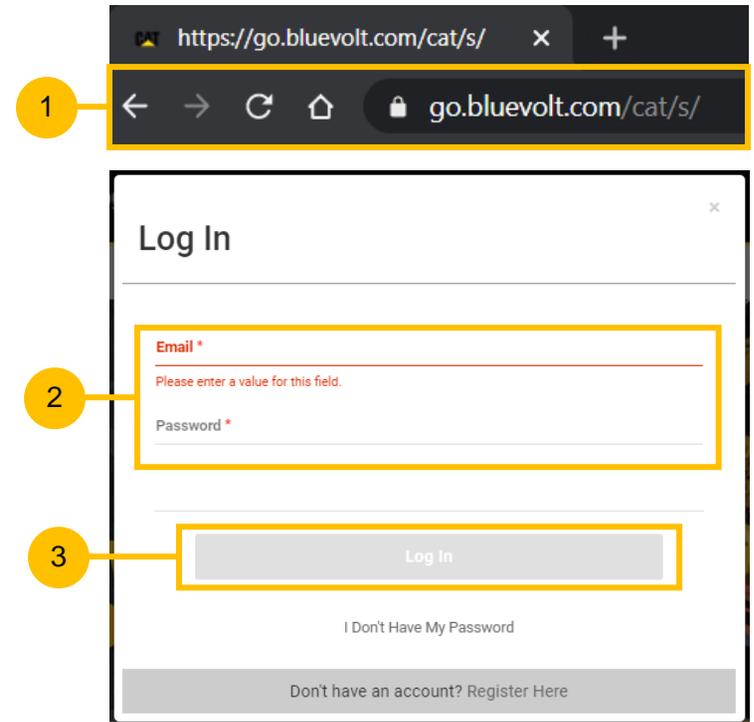
Once your profile has been created in the MTA, you can access the site using the login credentials provided.

1. Launch  Google Chrome and go to <https://go.bluevolt.com/cat/s/>.
2. Enter your **email address** and **password**.
3. Click **Log In**.

If this is your first time to login, you will arrive at an **Edit Profile page**. Please change any details as required to continue.

Note:

Internet Explorer is not supported, use Google Chrome instead to open the MTA page.



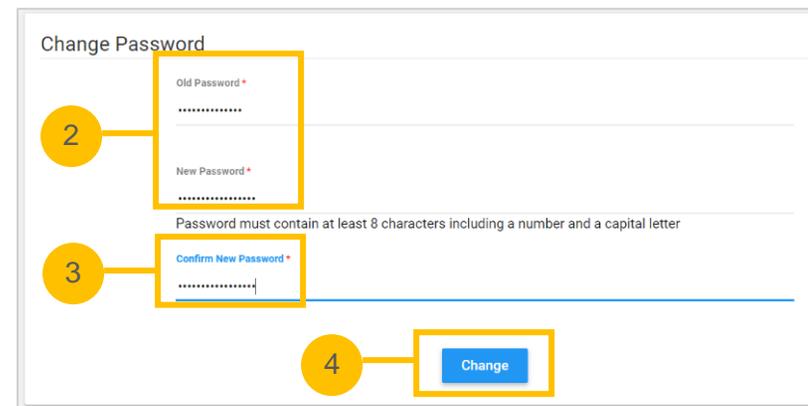
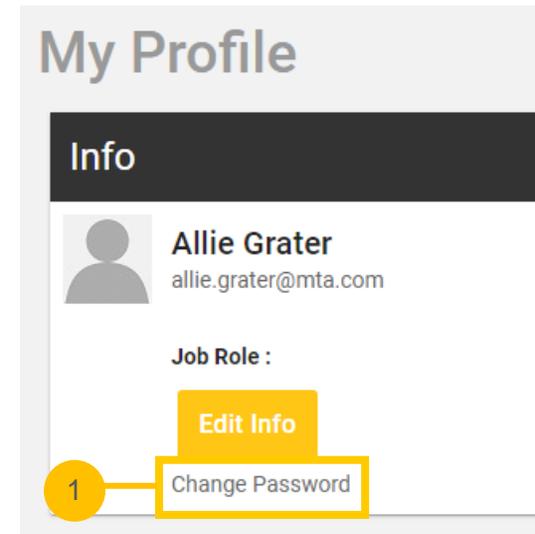
CHANGE PASSWORD

If your account was created by an Administrator, you are required to do this step as the admin assigns a temporary password to you. Otherwise, you may skip this.

An admin will assign you a password which needs to be changed:

1. In your profile page, click **Change Password**.
2. Enter your old and new password.
3. Confirm your new password.
4. Click **Change** to save changes.

Note: For your security and privacy, change the password initially provided to you.

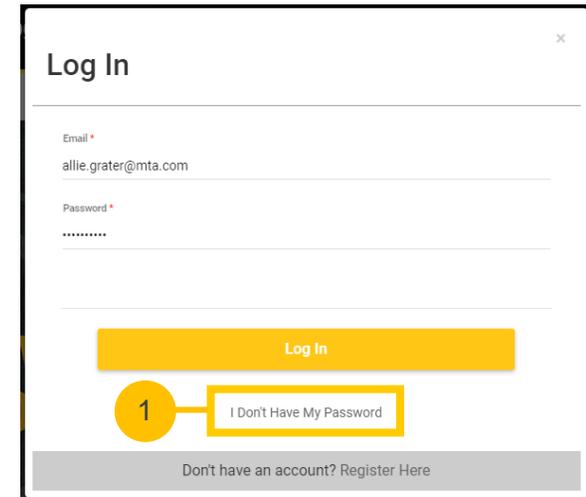


RESET PASSWORD

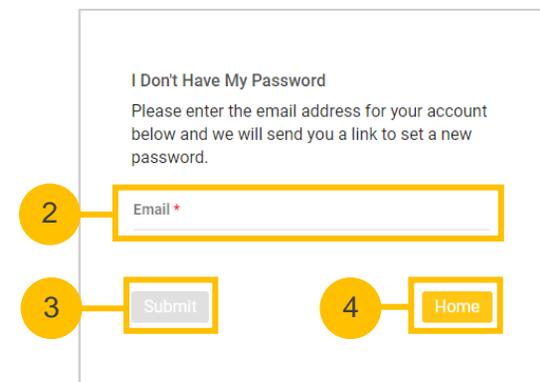
If you need help resetting your password, follow the steps below:

1. Click the **I Don't Have Password** link.
2. Enter your **Email address**.
3. Click **Submit**.
4. Click **Home** to go back to the Homepage.

Note: This email will come from **support@bluevolt.com**. It may appear in your Inbox or your Junk Mail folders. You can also add @bluevolt.com to your Safe Lists.



The screenshot shows a 'Log In' form with fields for 'Email' (containing 'allie.grater@mta.com') and 'Password'. A yellow box highlights the 'I Don't Have My Password' link below the password field, with a yellow circle containing the number '1' pointing to it. A 'Log In' button is also visible. At the bottom, there is a link that says 'Don't have an account? Register Here'.



The screenshot shows the 'I Don't Have My Password' page. It contains the text: 'I Don't Have My Password' and 'Please enter the email address for your account below and we will send you a link to set a new password.' Below this is an 'Email' input field, a 'Submit' button, and a 'Home' button. Yellow boxes highlight the 'Email' field, the 'Submit' button, and the 'Home' button, with yellow circles containing the numbers '2', '3', and '4' respectively pointing to them.

NAVIGATION

Click this link to change the language – English, Spanish, or Portuguese.

The screenshot shows the top navigation bar of the Mining Technology Academy website. The bar is dark with white text and yellow accents. On the left is the CAT logo and the text 'Mining Technology Academy'. On the right are 'Log In' and 'Sign Up' buttons, and a language selector set to 'English'. Below this is a secondary navigation bar with links for 'Home', 'Browse Courses', 'New and Updated Courses', and 'Contact'. To the right of these links is a search bar with a magnifying glass icon and the text 'Search', followed by an 'Advanced' link. Six yellow callout boxes with lines pointing to specific elements provide descriptions: 'Home' (first page), 'Browse Courses' (all available courses), 'New and Updated Courses' (newly deployed courses), 'Contact' (contact details), 'Search' (refine search results), and 'Advanced' (refine search results).

Home

Browse Courses

New and Updated Courses

Contact

Search

Advanced

Log In

Sign Up

English

This is the first page that you will see when logged in or logged out. It shows the featured courses, video, quick links, and your enrolled trainings.

This page shows all the available eLearning and Instructor-Led/Classroom courses sorted by product.

This page shows the newly deployed courses in every month.

This page shows the contact details of the MineStar Training Team and BlueVolt.

Click **Advanced** to refine your search results.

eLearning Training

Click **Browse Courses**, then **eLearning** to access this page.

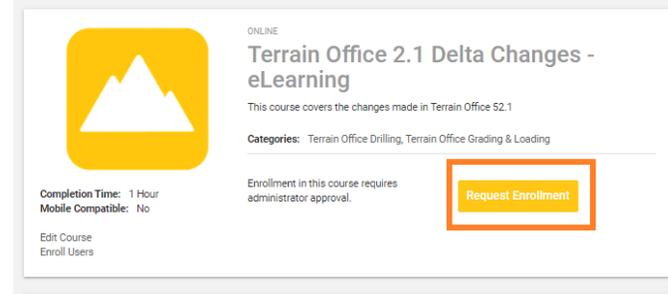
In this page, you will see all the available eLearning courses grouped by the following product offerings:

1. Mining and MineStar Core Curriculum
2. Command
3. Fleet
4. Terrain
5. Edge
6. Health
7. Detect

Click **Learn More** to see the courses.

Enrollment in eLearning Courses

Once you have found the eLearning course you wish to take, click the **Request Enrollment** button. Requests will be approved within 1 business day if you have an active MTA subscription.



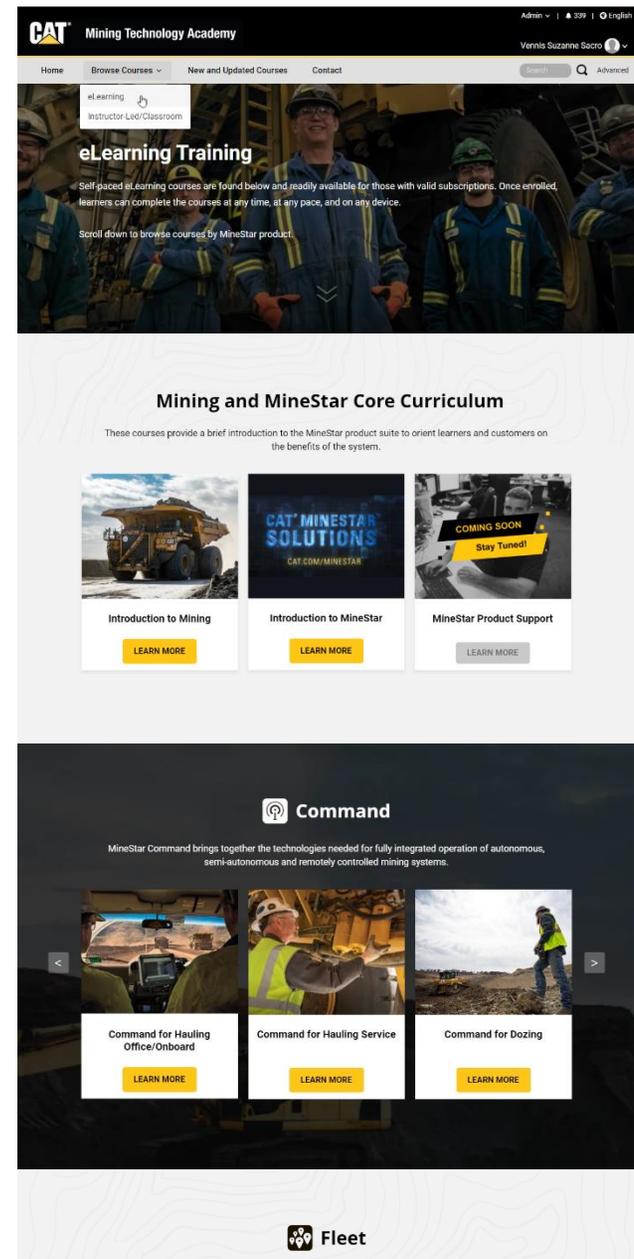
ONLINE
Terrain Office 2.1 Delta Changes - eLearning
This course covers the changes made in Terrain Office 52.1
Categories: Terrain Office Drilling, Terrain Office Grading & Loading

Completion Time: 1 Hour
Mobile Compatible: No

Edit Course
Enroll Users

Enrollment in this course requires administrator approval.

Request Enrollment



CAT Mining Technology Academy

Admin | 2:39 | English
Vernis Suzanne Sacto

Home Browse Courses New and Updated Courses Contact

eLearning
Instructor Led/Classroom

eLearning Training

Self-paced eLearning courses are found below and readily available for those with valid subscriptions. Once enrolled, learners can complete the courses at any time, at any pace, and on any device.

Scroll down to browse courses by MineStar product.

Mining and MineStar Core Curriculum

These courses provide a brief introduction to the MineStar product suite to orient learners and customers on the benefits of the system.

- Introduction to Mining
- Introduction to MineStar
- MineStar Product Support

Command

MineStar Command brings together the technologies needed for fully integrated operation of autonomous, semi-autonomous and remotely controlled mining systems.

- Command for Hauling Office/Onboard
- Command for Hauling Service
- Command for Dozing

Fleet

Instructor-Led Training

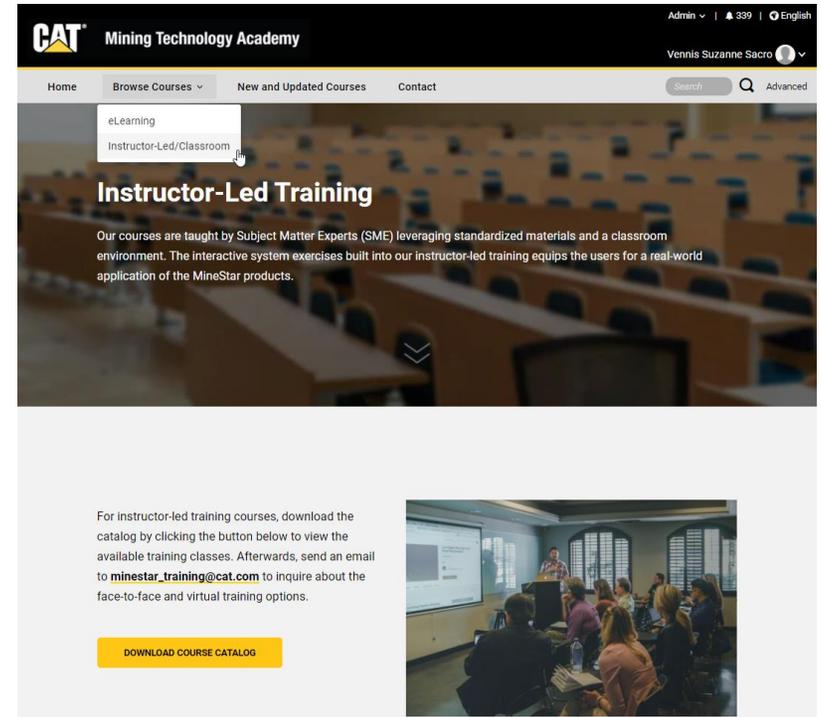
To start looking at available Instructor-Led classes, click **Browse Courses**, then **Instructor-Led/Classroom** to access this page.

This page contains a brief description of the ILT programs that are currently being offered. This page also allows users to directly download the course catalog.

Enrollment in Instructor-Led Training Classes

Click the **Download Course Catalog** button on the page to check the available ILT course offerings.

Once you have identified a set of courses that you wish inquire about, send an email to minestar_training@cat.com.

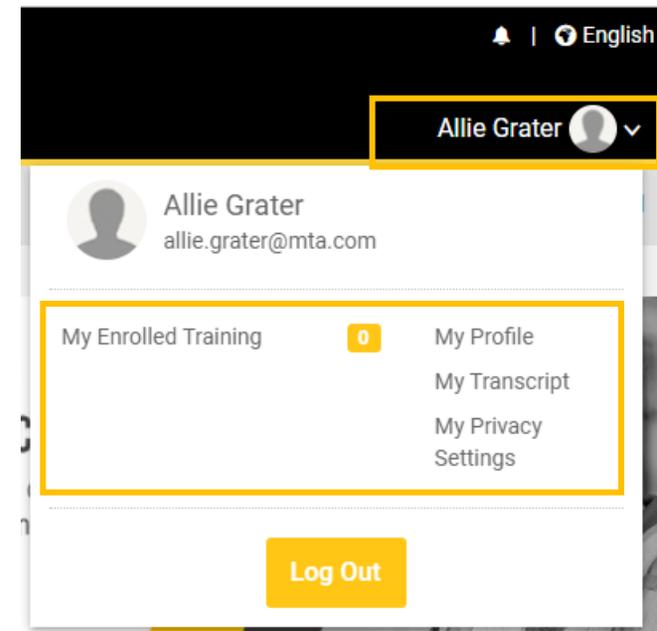


The screenshot shows the Mining Technology Academy website. The header includes the CAT logo, the name 'Mining Technology Academy', and user information: 'Admin', '339', 'English', and 'Vennis Suzanne Sacro'. The navigation menu has 'Home', 'Browse Courses', 'New and Updated Courses', and 'Contact'. A dropdown menu is open under 'Browse Courses', showing 'eLearning' and 'Instructor-Led/Classroom'. The main content area features a large image of a classroom with the heading 'Instructor-Led Training'. Below the heading is a paragraph: 'Our courses are taught by Subject Matter Experts (SME) leveraging standardized materials and a classroom environment. The interactive system exercises built into our instructor-led training equips the users for a real-world application of the MineStar products.' Below this is a yellow button labeled 'DOWNLOAD COURSE CATALOG'. To the right of the button is a smaller image of a classroom with a presenter and students.

Account Name

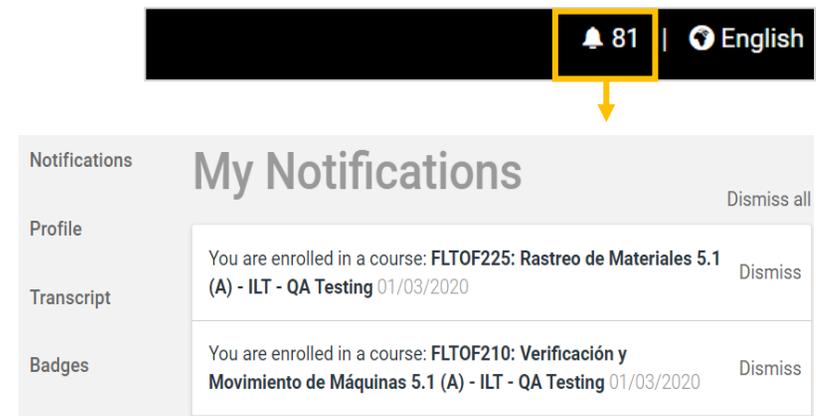
The account name is on the top right part of your screen. This allows you to access your Enrolled Training, Profile, Transcript, and Notifications.

Click the **account name** to see the quick access links.



Notifications

The Notifications section displays important announcements from MTA. This is displayed on the top right part of the screen, or the bell icon.



Profile

This contains your profile information like email addresses and job role. This also displays a summary of enrolled and completed courses, and badges earned.

To edit your profile information:

1. Click **Edit info**.
2. Update your profile information.
3. Click **Save Changes**.

Note:

- Update your email address if you moved companies.
- The learning history will not be affected by the changes you have made.

The screenshot shows the 'My Profile' page. At the top, there is a header 'My Profile'. Below it, a dark grey bar contains the word 'Info'. Underneath, there is a profile card for 'Allie Grater' with the email 'allie.grater@mta.com'. Below the name, it says 'Job Role : Software Engineer'. At the bottom of the profile card, there are two buttons: 'Edit Info' and 'Change Password'. A yellow circle with the number '1' is placed to the left of the 'Edit Info' button, and a yellow box highlights the 'Edit Info' button.

The screenshot shows the 'Edit Profile' form. The form is titled 'Edit Profile' and has a yellow border. It is divided into sections: 'Basic Info', 'Address', and 'Other'. The 'Basic Info' section includes fields for 'First Name' (filled with 'Allie'), 'Last Name' (filled with 'Grater'), 'Email' (filled with 'allie.grater@mta.com'), and a profile picture upload area with a 'Choose File' button. The 'Address' section includes fields for 'Address Line 1', 'Address Line 2', 'Country' (filled with 'United States'), 'State', 'City', and 'Postal Code'. The 'Other' section includes a 'Job Role' field. At the bottom of the form, there are two buttons: 'Save Changes' and 'Reset Changes'. A yellow circle with the number '2' is placed to the left of the form, and a yellow circle with the number '3' is placed to the left of the 'Save Changes' button, which is also highlighted with a yellow box.

My Transcript

- This contains a summary of course completed and the number of enrolled courses.
- The Filter feature allows you to include only specific courses you need for your transcript.
- Click the **Print** button to print or save a PDF copy of your transcript.

The screenshot displays the 'My Transcript' interface for Allie Grater. On the left is a navigation menu with 'Transcript' selected. The main content area is titled 'Transcript for Allie Grater' and features a 'Print' button in the top right corner. Below the title is a 'Summary' section with a table:

BADGES EARNED	YEAR-TO-DATE COURSES COMPLETED	TOTAL COURSES COMPLETED
0	6	34

Below the summary is a 'Filter My Transcript' section with a search bar, date range, and status filters. At the bottom, the 'Mining Technology Academy' section shows two courses:

Courses	Status
ONLINE PRDOVR103: MineStar Terrain Product Overview	Status: Enrolled
ONLINE PRDOVR105: MineStar Health Product Overview	Status: Enrolled

PRINT CERTIFICATES

To download and print a certificate:

1. Select the **course** you need the certificate printed for. This is found in your transcript.
2. Click **Download Certificates**.
3. Click the **PDF link** to download the certificate.
4. Open the downloaded PDF file then print it.

Note: You can only print certificates for the completed courses.

1

ONLINE
FLTOF100: Overview and Basics (F) - eLearning 2.0-Copy Status: COMPLETE

ONLINE
FLTOF100: Overview and Basics (F) - eLearning 2.0-Copy
This course covers an overview of Fleet Office, its capability sets in the suite of MineStar products, and key terms. It also includes basic system navigation such as page configurations, consoles, and desktops.

2

Download Certificates

Status: Completed on Mon, Dec 16 2019 ✓
100% complete

Certificate Links

3

- <https://go.bluevolt.com/CourseCertificate/11364165/163891/>

Close

FAQ'S



What is available to Dealers and Customers with an eLearning subscription to the MTA? (Caterpillar can verify if a subscription is in place.)

The subscription allows the number of users identified in the Agreement to access all eLearning courses (eLearning courses are identified with the “eLearning” name in the title). All other courses not titled as eLearning are Instructor-Led and not part of the eLearning subscription.



When can I access my account in MTA?

The access to the MTA will be granted the next business day after registration.



When can I access my eLearning class? The message says I am enrolled but I cannot access the course.

An admin will confirm you have a valid MTA license and within 24 business hours will grant you access to the course.



What if a user took an Instructor-Led class and they have the login for MTA, but no eLearning subscription?

The user can review the Instructor-Led materials, participant guides, and workbooks they received in-class, however eLearning and Instructor-Led courses in MTA require course subscription.



How can a Dealer or Customer enroll in Instructor-Led training courses?

Option 1: Send an email to minestar_training@cat.com to inquire about the available ILT courses.

Option 2: Download the course catalog that can be found in this [page](#).

Option 3: The Dealer and/or Customer go through Train-the-Trainer (TTT) Qualification program and purchase the material with an MTA subscription to enable them to train internally and externally.

FURTHER INFORMATION

 For any login issues, or further information, please contact MineStar™ on the [MineStar Training page](#).



CAT.COM/MINING

Wherever there's mining, there are challenges. Lowering costs. Keeping people safe. Working more efficiently. Managing your assets. Reducing fuel consumption.

And wherever there are challenges, there's Caterpillar. We don't just sell mining equipment; we solve problems. We're a true business partner who shares your goal of mining excellence — however you define it. And we have the knowledge, products, technologies, and solutions to help you get there.

WHEREVER THERE'S MINING, **WE'RE THERE.**

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