



Training Your Staff in the Technology Age

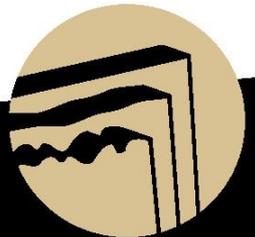
The Natural Stone University



naturalstoneinstitute.org | [#usenaturalstone](https://twitter.com/usenaturalstone)

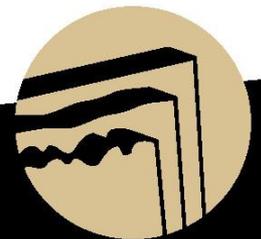
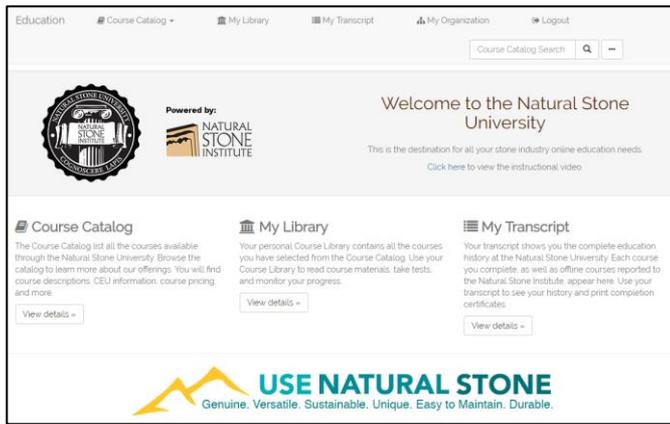


- **Is scheduling time for education a challenge?**
- Try the Natural Stone University. This online platform provides on-demand training for stone industry professionals. Each class contains course materials and exams. Whether you want to explore safety training for your staff or gain more knowledge in a certain area, try the Natural Stone University today.
- Visit www.uofstone.com for more information.



Natural Stone University Goals

- Provide baseline training on stone industry specific topics.
- Allow employees and employers to track progress.
- Integrate with other mediums to create one comprehensive educational experience.
(On-site/ Online/ Documents)



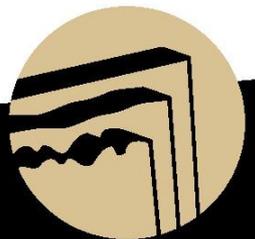
Natural Stone University Goals



Powered by:



- Opened in November 2016
- 158 classes
- 1904 unique users
- 9276 courses downloaded
- Majority of courses are focused on safety



Access Natural Stone University Courses

Education [Course Catalog](#) [My Library](#) [My Transcript](#)



Powered by:



Welcome to the Natural Stone University

This is the destination for all your stone industry online education needs.
[Click here](#) to view the instructional video.

 **Course Catalog**

The Course Catalog list all the courses available through the Natural Stone University. Browse the catalog to learn more about our offerings. You will find course descriptions, CEU information, course pricing, and more.

[View details »](#)

 **My Library**

Your personal Course Library contains all the courses you have selected from the Course Catalog. Use your Course Library to read course materials, take tests, and monitor your progress.

[View details »](#)

 **My Transcript**

Your transcript shows you the complete education history at the Natural Stone University. Each course you complete, as well as offline courses reported to the Natural Stone Institute, appear here. Use your transcript to see your history and print completion certificates.

[View details »](#)

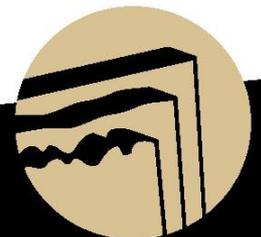


USE NATURAL STONE

Genuine. Versatile. Sustainable. Unique. Easy to Maintain. Durable.



To access **Course Catalog**, click on **“View Details.”**



Review Course Descriptions

Education [Course Catalog](#) [My Library](#) [My Transcript](#) [My Organization](#)

Course Catalog Search

Course Catalog

[Online Training](#) [Toolbox Talks](#)

Miscellaneous Courses

[Architect and Designer-ANSI/NSC 373 Sustainable Stone From Cradle to Gate](#)

Course Code	Available Until	Course Type	CEUs
AD100	N/A	Online Training	1.0

In the 1990s, "design thinking," a method of using synthesis to analyze complex problems, was used to generate solutions to the growing problems from climate change. Architects like William McDonough began to rephrase the questions surrounding the degradation of natural resources and pollution as a design problem. In his seminal book *From Cradle to Cradle*, he introduces what has now become a tidal wave of life-cycle analysis (LCA) environmental initiatives that document where and how materials are sourced, produced, transported, and reused. Today, architects, landscape architects, engineers, contractors, building owners, managers, and the public are driving a building revolution that encourages the design and construction of healthy spaces. These projects give to rather than take from the environment from design through construction practices, including the choice of sustainable building materials.

[Safety- Basics of OSHA Compliance for the Natural Stone Industry](#)

Course Code	Available Until	Course Type	CEUs
OA101	N/A	Online Training	0.5

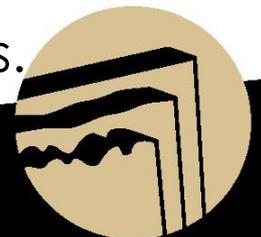
Course Description

The Occupational Safety and Health Act, which was passed in 1970, is a nationwide program established by the federal government to protect workers from physical harm on the job. This module will discuss the history of the program and what to expect if an OSHA compliance officer visits your facility.

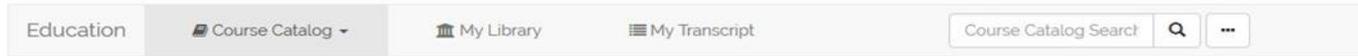
Target Audience: United State Based Fabricators

[Safety- Overview of Installation Safety](#)

Click on the blue hyperlinks to view full course descriptions.



How to Add A Course



Safety- Overview of Stone-Related Accidents



Course Details

CEUs: N/A
Available Until: 12/8/2020
Non-Member Price: FREE

[Add to My Courses](#)

Course Bundle

This course is part the following course bundle.

[MIA•BSI Safe Slab Handling Course Bundle](#)

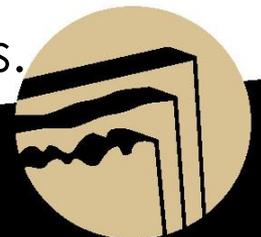


The Safe Slab Handling Series was created by the MIA•BSI Safety Committee in order to create safe working environments for employees and customers. This 8 part series will provide employers with the ability to review safety policies, provide education and prepare employees for work situations.

Learning Objectives: After reviewing these safety slab handling videos, participants will be able to:

1. Understand the importance of a slab's physical properties: size, weight, & center of gravity
2. Identify safety precautions that should be taken when moving a slab including the number of people that should be involved, number of slabs that can be moved at one time, and the importance of the fall shadow.
3. Recognize a number of hazards that can occur and how to avoid them – including: slip/fall, crushing, wind and others.
4. Understand what equipment you will use / what you will wear / inspection

Click on the blue hyperlinks to view full course descriptions.



Log In to the Natural Stone Institute System

- If you are not currently logged in to the Natural Stone University system, you will be prompted to log in.
- If you have a Natural Stone University username and password, enter it at this point.
- If you forgot your Natural Stone University username, click “Forgot Password” to generate a new one.
- If you have not created an Natural Stone University password, click “Create Account.”

Please log in to continue.

Log In [Forgot Login/Password?](#)

Login or Email

Password

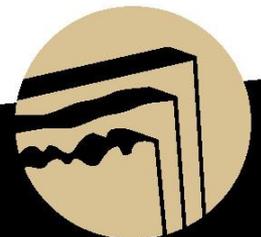
Login

New User

Don't Have an Account?

©2018 Natural Stone Institute
380 E. Lorain Street
Oberlin, OH 44074
T: 440-250-9222 F: 440-774-9222

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TCS Software



Access Course Manager Documents

Education Course Catalog My Library My Transcript My Organization

Course Catalog Search

Safety- Safe Slab Handling

Course Materials

Step 1: Review Learning Objectives

Prerequisite: Introduction to Workplace Safety Module

In learning the basics of slab handling in virtually any stone shop, warehouse, or stone storage yard, it is important to understand the dynamics of the stone slab and why they can be unwieldy and extremely dangerous if not handled properly. Stones such as marble, granite, limestone, travertine, and others are quarried out of the ground in blocks and then are shipped to a facility to be slabbed, or cut into slices that are usually (5' x 10' and 1-3/16") thick. A typical slab will weigh between 800 and 900 pounds, although many exceed 1,000 pounds. When grouped together in a bundle of five or six slabs, the weight goes up to 5,000 pounds or more.

Learning Objectives:

1. Understand the importance of a slab's physical properties, including: size, weight, and center of gravity.
2. Identify safety precautions that should be taken when moving a slab, including: the number of people that should be involved, number of slabs that can be moved at one time, and the importance of the fall shadow.
3. Recognize a number of hazards that can occur and how to avoid them, including: slip/fall, crushing, wind, and remnants.
4. Understand the importance of and requirements for PPE.
5. Understand that there is no place for complacency in the stone industry.

Target Audience: Fabricators, Installers, Stone Distributors, Quarriers

Step 2: Watch Video

Manager Materials

- Safety- Safe Slab Handling (Video) Web Page
- Safety- Safe Slab Handling (Print and Distribute) File Upload
- Safety- Safe Slab Handling (Hardcopy Question to Test Competency) File Upload
- Safety- Safe Slab Handling (Hardcopy Exam Key) File Upload

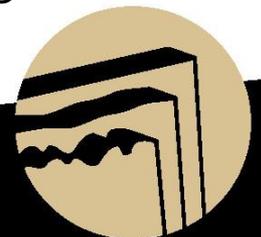
Course Transcript

Passed
March 11, 2016
Print Certificate

My Library Details



All Education Manager resources will be available under the Manager Materials section. To access documents, double click on each link.



Taking a Course

Safety- Material Loading and Unloading

Course Materials

Step 1: Review Learning Objectives

Course Description
Preplanning the placement of materials at a jobsite is one of the best ways to secure a safe environment. This module will discuss the best practices for material loading and unloading.

Learning Objectives:
At the close of this course, you will be able to:

1. Create a plan for loading and unloading materials based on specific jobsite hazards.
2. Review procedures for loading and unloading materials on a truck.
3. List safety measures needed.
4. Understand that there is no place for complacency in the stone industry.

Step 2: Watch Video



Course Transcript

No transcripts

My Library Details

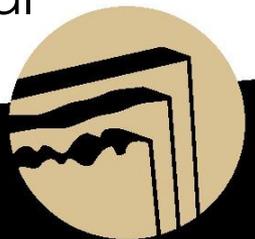
Date Added to Library:
October 27, 2016

Course Details

CEUs: 0.50

[See in Catalog](#)

Each course includes three steps: Learning Objectives, Video, and Reading Materials. Some courses also include additional required resources. You will not be able to complete the course until you have downloaded all resources.



Taking the Competency Exam

Step 4: Additional Resources

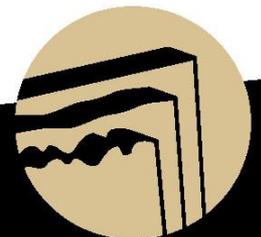
Natural Stone Institute- Accreditation Program Webpage Web Page	View
Natural Stone Institute- Accreditation Program Handbook Web Page	View
Natural Stone Institute- Accreditation Program Application Request Form Web Page	View

Information Request

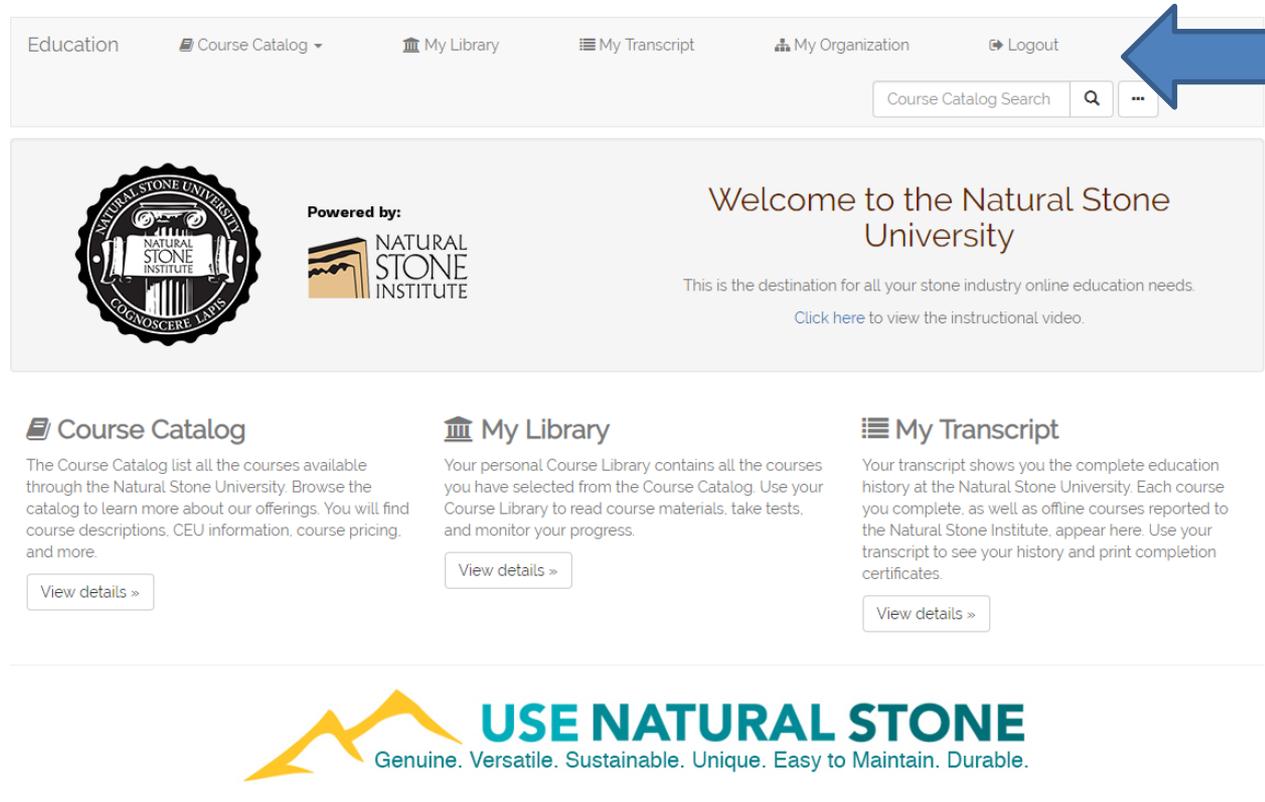
[Print Test](#) [Take Test](#)

You have not yet attempted this test.

After reviewing all course materials, click “Take Test.” To preview the questions, click “Print Test.”

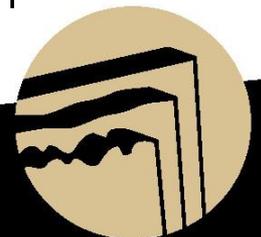


Updating and Reviewing Staff Transcripts



The screenshot shows the top navigation bar of the Natural Stone University website. The navigation items are: Education, Course Catalog, My Library, My Transcript, My Organization, and Logout. A blue arrow points to the 'My Organization' tab. Below the navigation bar is a search bar labeled 'Course Catalog Search'. The main content area features the Natural Stone University logo on the left, a 'Powered by: NATURAL STONE INSTITUTE' logo in the center, and a welcome message on the right: 'Welcome to the Natural Stone University. This is the destination for all your stone industry online education needs. Click here to view the instructional video.' Below this are three columns: 'Course Catalog', 'My Library', and 'My Transcript', each with a brief description and a 'View details >' button. At the bottom, there is a logo for 'USE NATURAL STONE' with the tagline 'Genuine. Versatile. Sustainable. Unique. Easy to Maintain. Durable.'

To access staff transcripts, click on “My Organization” tab at the top of the Natural Stone University homepage.



Reviewing Staff Transcripts

Education Course Catalog ▾ My Library My Transcript My Organization

Course Catalog Search 🔍 ⋮

My Organization

Submit a Group Transcript

Use this tool to create transcript entries for multiple members of your organization for the same course.

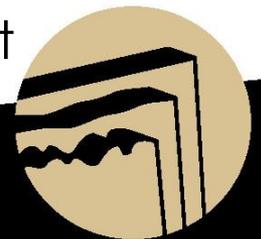
[Submit New Transcript](#)

Users in

education admin cwilkins@marble-institute.com	✉️ 📄
James Hieb jhieb@marble-institute.com	✉️ 📄
Aaron Dahnke adahnke@marble-institute.com	✉️ 📄
Mark Meriaux mark@naturalstoneinstitute.org	✉️ 📄
Terri Hewlett thewlett@marble-institute.com	✉️ 📄
Mike Loflin mloflin@marble-institute.com	✉️ 📄
amy oakley	✉️ 📄



You will see a list of all staff members who have taken courses. To review an individual's transcript, click on the hat icon.



Individual Staff member Transcripts

Education Course Catalog My Library My Transcript My Organization

Course Catalog Search

Transcript for Aaron Dahnke

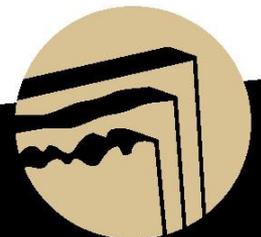
Transcript

This is Aaron Dahnke's complete course transcript. All the courses Aaron Dahnke has completed within this system appear here.

Start Date End Date

Safety- Safe Slab Handling SS101	Online Training	CEUs: 0.5	Passed October 27, 2016	<input type="button" value="Certificate"/>
Safety- Material Loading and Unloading Sl101	Online Training	CEUs: 0.5	Not Passed September 1, 2016	
Tool Box Talk- Basic First Aid Summary TT 111	Toolbox Talks	CEUs: 1.0	Passed August 25, 2016	<input type="button" value="Certificate"/>
Safety- Requirements for Personal Protective Equipment Sl110	Online Training	CEUs: 0.5	Not Passed August 24, 2016	
Safety- Employee and Customer Training SS110	Online Training	CEUs: N/A	Passed May 26, 2016	<input type="button" value="Certificate"/>
Safety- Clamps & Slings SS230	Online Training	CEUs: 1.0	Passed May 19, 2016	<input type="button" value="Certificate"/>

You will now be able to review and print the transcript.



Updating Staff Transcripts

Education Course Catalog ▾ My Library My Transcript My Organization

Course Catalog Search 🔍 ⋮

My Organization

Submit a Group Transcript

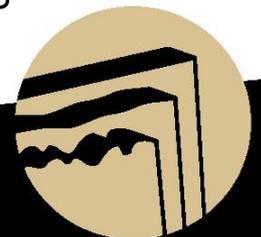
Use this tool to create transcript entries for multiple members of your organization for the same course.

←

Users in

education admin cwilkins@marble-institute.com	<input type="checkbox"/>	<input type="checkbox"/>
James Hieb jhieb@marble-institute.com	<input type="checkbox"/>	<input type="checkbox"/>
Aaron Dahnke adahnke@marble-institute.com	<input type="checkbox"/>	<input type="checkbox"/>
Mark Meriaux mark@naturalstoneinstitute.org	<input type="checkbox"/>	<input type="checkbox"/>
Terri Hewlett thewlett@marble-institute.com	<input type="checkbox"/>	<input type="checkbox"/>
Mike Loflin mloflin@marble-institute.com	<input type="checkbox"/>	<input type="checkbox"/>
amy oakley	<input type="checkbox"/>	<input type="checkbox"/>

Click on the “Submit New Transcript” button to add courses that staff members have passed.



Updating Staff Transcripts

Education Course Catalog ▾ My Library My Transcript My Organization

Course Catalog Search

Group Transcript

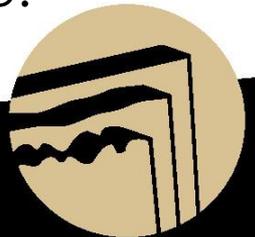
1. Transcript Details
2. Select Users
3. Additional Users
4. Submit Transcript

Enter the course details for this group transcript. A transcript entry with this information will be created for each user you select.

Course	<input type="text" value="--- Select Course ---"/>
Transcript Status	<input type="text" value="Passed"/>
Transcript Date ⓘ	<input type="text" value="10/27/2016"/>



Select the course and date that your staff passed the course.



Updating Staff Transcripts

Education Course Catalog ▾ My Library My Transcript My Organization

Course Catalog Search

Group Transcript

1. Transcript Details 2. Select Users 3. Additional Users 4. Submit Transcript

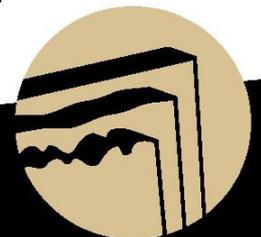
Select the users from the list below that you wish to add to this group transcript.

<input type="checkbox"/> education admin
<input type="checkbox"/> James Hieb
<input type="checkbox"/> Aaron Dahnke
<input type="checkbox"/> Mark Meriaux
<input type="checkbox"/> Terri Hewlett
<input type="checkbox"/> Mike Lofin
<input type="checkbox"/> amy oakley
<input type="checkbox"/> Sarah Gregg
<input type="checkbox"/> Jeff Handley
<input type="checkbox"/> Stephanie Guilfoyle

[< Prev](#)

[Next >](#)

Check the box next to each staff member who passed the exam to update the individual transcripts



Updating Staff Transcripts

Education Course Catalog ▾ My Library My Transcript My Organization

Course Catalog Search

Group Transcript

1. Transcript Details
2. Select Users
3. Additional Users
4. Submit Transcript

If there are users you wish to add to this group transcript that were not listed on the previous screen, enter them one by one here.

New User Form

First Name

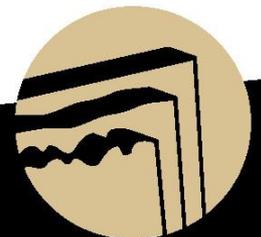
Last Name

Email Address





To add a staff member, input the individual's name and email address, then click "Add User" to create a profile.



Updating Staff Transcripts

Education [Course Catalog](#) [My Library](#) [My Transcript](#) [My Organization](#)

Course Catalog Search

Group Transcript

1. Transcript Details 2. Select Users 3. Additional Users 4. Submit Transcript

Please review the details below before submitting this group transcripts. If you need to make any changes, use the 'Prev' button below to go back and make changes.



Course Name Safety- Safe Slab Handling	Transcript Status Passed
CEUs 0.5	Transcript Date 10/27/2016

Existing Users

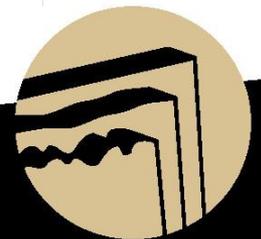
The following current users will receive this transcript.

Mark Meriaux

New Users

No new users will be created with this transcript.

After all staff names are added, click "Submit Transcript."



Natural Stone University Integrated Experience



EDUCATION

Sample Education Syllabus

This sample safety syllabus is provided as a guide to help companies train employees who are new to the stone industry. The guide takes new employees through the first 4 weeks of employment and recommends training through the first year of employment.

First 4 Weeks of Employment:

Week 1: Safe Slab Handling Bundle
(9 courses; approximately 4.5 hours)

Week 2: Safety Installation Bundle
(8 courses; approximately 4 hours)

Week 3: Personal Safety
(Estimated 4.5 Hours)

Employee should complete 7 Toolbox Talks and 2 webinars:

1. TT113 Body Protection PPE Overview
2. TT114 Eyes and Face Safety and PPE Overview
3. TT115 Foot Protection PPE Overview
4. TT116 Hand and Arm Safety and PPE Overview
5. TT117 Head Protection PPE Overview
6. TT118 Hearing Conservation Overview
7. TT119 Respiratory Protection Overview

1. WOA201- No Place for Complacency- Keep Safety Active
2. OA311: Silicosis: An Industry Guide to Awareness and Prevention

Week 4: Stone Industry Safety and Silicosis

Employee must affirm that they have reviewed the following documents:

- Health and Safety in the Stone Business (English/Spanish)
- Health and Safety in the Stone Business (English/French)
- Silicosis: An Industry Guide to Awareness and Prevention (English)

Sample Syllabus

- Integrates Online Education
- On-Site Classes
- Specification Documents
- Employer Activities (Coming Soon)

THANK YOU FOR ATTENDING!

Questions?

Aaron Dahnke
Education Manager
Natural Stone Institute
aaron@naturalstoneinstitute.org
440-250-9222



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