

U.S. Department of Labor
Occupational Safety and Health Administration
53 Pleasant Street, Room 3901
J.C. Cleveland Federal Bldg.
Concord, NH 03301
Phone: 603-225-1629 Fax: 603-225-1580



Citation and Notification of Penalty

To:
Concrete Systems, Inc.
and its successors
15 Commercial Ave.
Hudson, NH 03051

Inspection Number: 981503
Inspection Date(s): 06/17/2014 - 06/17/2014
Issuance Date: 12/16/2014

Inspection Site:
15 Commercial Ave.
Hudson, NH 03051

The violation(s) described in this Citation and Notification of Penalty is (are) alleged to have occurred on or about the day(s) the inspection was made unless otherwise indicated within the description given below.

This Citation and Notification of Penalty (this Citation) describes violations of the Occupational Safety and Health Act of 1970. The penalty(ies) listed herein is (are) based on these violations. You must abate the violations referred to in this Citation by the dates listed and pay the penalties proposed, unless within 15 working days (excluding weekends and Federal holidays) from your receipt of this Citation and Notification of Penalty **you either call to schedule an informal conference (see paragraph below) or you mail a notice of contest** to the U.S. Department of Labor Area Office at the address shown above. Please refer to the enclosed booklet (OSHA 3000) which outlines your rights and responsibilities and which should be read in conjunction with this form. Issuance of this Citation does not constitute a finding that a violation of the Act has occurred unless there is a failure to contest as provided for in the Act or, if contested, unless this Citation is affirmed by the Review Commission or a court.

Posting - The law requires that a copy of this Citation and Notification of Penalty be posted immediately in a prominent place at or near the location of the violation(s) cited herein, or, if it is not practicable because of the nature of the employer's operations, where it will be readily observable by all affected employees. This Citation must remain posted until the violation(s) cited herein has (have) been abated, or for 3 working days (excluding weekends and Federal holidays), whichever is longer.

Informal Conference - An informal conference is not required. However, if you wish to have such a conference you may request one with the Area Director during the 15 working day contest period. During such an informal conference you may present any evidence or views which you believe would support an adjustment to the citation(s) and/or penalty(ies).

If you are considering a request for an informal conference to discuss any issues related to this Citation and Notification of Penalty, you must take care to schedule it early enough to allow time to contest after the informal conference, should you decide to do so. Please keep in mind that a written letter of intent to contest must be submitted to the Area Director within 15 working days of your receipt of this Citation. The running of this contest period is not interrupted by an informal conference.

If you decide to request an informal conference, please complete, remove and post the Notice to Employees next to this Citation and Notification of Penalty as soon as the time, date, and place of the informal conference have been determined. Be sure to bring to the conference any and all supporting documentation of existing conditions as well as any abatement steps taken thus far. If conditions warrant, we can enter into an informal settlement agreement which amicably resolves this matter without litigation or contest.

Right to Contest – You have the right to contest this Citation and Notification of Penalty. You may contest all citation items or only individual items. You may also contest proposed penalties and/or abatement dates without contesting the underlying violations. **Unless you inform the Area Director in writing that you intend to contest the citation(s) and/or proposed penalty(ies) within 15 working days after receipt, the citation(s) and the proposed penalty(ies) will become a final order of the Occupational Safety and Health Review Commission and may not be reviewed by any court or agency.**

Penalty Payment – Penalties are due within 15 working days of receipt of this notification unless contested. (See the enclosed booklet and the additional information provided related to the Debt Collection Act of 1982.) Make your check or money order payable to “DOL-OSHA”. Please indicate the Inspection Number on the remittance. You can also make your payment electronically on www.pay.gov. On the left side of the pay.gov homepage, you will see an option to Search Public Forms. Type "OSHA" and click Go. From the results, click on **OSHA Penalty Payment Form**. The direct link is:

<https://www.pay.gov/paygov/forms/formInstance.html?agencyFormId=53090334>.

You will be required to enter your inspection number when making the payment. Payments can be made by credit card or Automated Clearing House (ACH) using your banking information. Payments of \$50,000 or more require a Transaction ID, and also must be paid using ACH. If you require a Transaction ID, please contact the OSHA Debt Collection Team at (202) 693-2170.

OSHA does not agree to any restrictions or conditions or endorsements put on any check, money order, or electronic payment for less than the full amount due, and will process the payments as if these restrictions or conditions do not exist.

Notification of Corrective Action – For each violation which you do not contest, you are required by 29 CFR 1903.19 to submit an *abatement certification* to the Area Director of the OSHA office issuing the citation as identified above. The certification must be sent by you within 10 calendar days of the abatement date indicated on the citation. For **Willful** and **Repeat** violations, documents (examples: photos, copies of receipts, training records, etc.) demonstrating that abatement is complete must accompany the certification. Where the citation is classified as **Serious** and the citation states that abatement documentation is required, documents such as those described above are required to be submitted along with the abatement certificate. If the citation indicates that the violation was corrected during the inspection, no abatement certification is required for that item.

All abatement verification documents must contain the following information: 1) Your name and address; 2) the inspection number (found on the front page); 3) the citation and citation item number(s) to which the submission relates; 4) a statement that the information is accurate; 5) the signature of the employer or employer's authorized representative; 6) the date the hazard was corrected; 7) a brief statement of how the hazard was corrected; and 8) a statement that affected employees and their representatives have been informed of the abatement.

Also, the law requires a copy of all abatement verification documents which are required by 29 CFR 1903.19 be posted at the location where the violation appeared and the corrective action took place.

Employer Discrimination Unlawful – The law prohibits discrimination by an employer against an employee for filing a complaint or for exercising any rights under this Act. An employee who believes that he/she has been discriminated against may file a complaint no later than 30 days after the discrimination occurred with the U.S. Department of Labor Area Office at the address shown above.

Employer Rights and Responsibilities – The enclosed booklet (OSHA 3000) outlines additional employer rights and responsibilities and should be read in conjunction with this notification.

Notice to Employees – The law gives an employee or his/her representative the opportunity to object to any abatement date set for a violation if he/she believes the date to be unreasonable. The contest must be mailed to the U.S. Department of Labor Area Office at the address shown above and postmarked within 15 working days (excluding weekends and Federal holidays) of the receipt by the employer of this Citation and Notification of Penalty.

Inspection Activity Data – You should be aware that OSHA publishes information on its inspection and citation activity on the Internet under the provisions of the Electronic Freedom of Information Act. The information related to these alleged violations will be posted when our system indicates that you have received this citation. You are encouraged to review the information concerning your establishment at www.osha.gov. If you have any dispute with the accuracy of the information displayed, please contact this office.



NOTICE TO EMPLOYEES OF INFORMAL CONFERENCE

An informal conference has been scheduled with OSHA to discuss the citation(s) issued on 12/16/2014. The conference will be held by telephone or at the OSHA office located at 53 Pleasant Street, Room 3901, J.C. Cleveland Federal Bldg., Concord, NH 03301 on

_____ at _____. Employees and/or representatives of employees have a right to attend an informal conference.

CERTIFICATION OF CORRECTIVE ACTION WORKSHEET

Inspection Number: 981503

Company Name: Concrete Systems, Inc.
Inspection Site: 15 Commercial Ave., Hudson, NH 03051
Issuance Date: 12/16/2014

List the specific method of correction for each item on this citation in this package that does not read "Corrected During Inspection" and return to: **U.S. Department of Labor – Occupational Safety and Health Administration, 53 Pleasant Street, Room 3901, J.C. Cleveland Federal Bldg., Concord, NH 03301**

Citation Number _____ and Item Number _____ was corrected on _____
By (Method of Abatement): _____

Citation Number _____ and Item Number _____ was corrected on _____
By (Method of Abatement): _____

Citation Number _____ and Item Number _____ was corrected on _____
By (Method of Abatement): _____

Citation Number _____ and Item Number _____ was corrected on _____
By (Method of Abatement): _____

Citation Number _____ and Item Number _____ was corrected on _____
By (Method of Abatement): _____

Citation Number _____ and Item Number _____ was corrected on _____
By (Method of Abatement): _____

I certify that the information contained in this document is accurate and that the affected employees and their representatives have been informed of the abatement.

_____ Signature	_____ Date
_____ Typed or Printed Name	_____ Title

NOTE: 29 USC 666(g) whoever knowingly makes any false statements, representation or certification in any application, record, plan or other documents filed or required to be maintained pursuant to the Act shall, upon conviction, be punished by a fine of not more than \$10,000 or by imprisonment of not more than 6 months or both.

POSTING: A copy of completed Corrective Action Worksheet should be posted for employee review



Citation and Notification of Penalty

Company Name: Concrete Systems, Inc.
Inspection Site: 15 Commercial Ave., Hudson, NH 03051

The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury or illness.

Citation 1 Item 1a Type of Violation: **Serious**

OSH ACT of 1970 Section (5)(a)(1): Section 5(a)(1) of the Occupational Safety and Health Act of 1970: The employer did not furnish employment and a place of employment which was free from recognized hazards that were causing or likely to cause death or serious physical harm to employees in that employees were exposed to the hazard of falling while accessing elevations with ladders that are not tall enough:

Location - Plant #30 - On or about June 24, 2014, the employer failed to ensure that each employee is provided and using the appropriate ladder to working from, or to provide access to the top of concrete structures.

Comply with ANSI A14.5 -2000 American National Standard for Ladders Portable Reinforced Plastic Safety Requirements:

- 1) Ensure that employees are provided and use the proper ladder to access to or from upper levels. Ensure that a single section or extension ladders are used to get on or off at upper levels, and ensure that the top of the ladder shall extend approximately three feet above the point of support for complying with section 9.3.10, Access To or From Upper Levels.

- 2) Ensure that employees using portable ladders climb or work with the body near the middle of the step or rung. The user shall not step or stand higher than the step or rung indicated on the label marking the highest standing level of a ladder. The user shall not step or stand on a ladder top cap and the top step of a step ladder for complying with section 9.3.2.1, Climbing and Working Locations.

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Company Name: Concrete Systems, Inc.
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3) Ensure employees are trained in the proper selection and use of ladders. Ensure that employees understand safety instructions and product data labels/markings, and that a ladder shall not be used for any other use for which it was not intended, unless the manufacturer specifically recommends such use as required under section 9.3.9, Improper Use.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	02/04/2015
Proposed Penalty:	\$6,300.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

U.S. Department of Labor
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Issuance Date: 12/16/2014



Citation and Notification of Penalty

Company Name: Concrete Systems, Inc.
Inspection Site: 15 Commercial Ave., Hudson, NH 03051

Citation 1 Item 1b Type of Violation: **Serious**

29 CFR 1910.132(a): Protective equipment was not used when necessary whenever hazards capable of causing injury and impairment were encountered:

Location - Plant #30 - On or about June 24, 2014, an employee was working from the top of a concrete form and was not protected from falling while he was accessing the top of the form.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

02/04/2015

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



Citation and Notification of Penalty

Company Name: Concrete Systems, Inc.
Inspection Site: 15 Commercial Ave., Hudson, NH 03051

Citation 1 Item 2 Type of Violation: **Serious**

29 CFR 1910.23(c)(1): Open sided floor(s) or platform(s) 4 feet or more above the adjacent floor or ground level were not guarded by standard railings (or the equivalent as specified in 29 CFR 1910.23(e)(3)(i) through (v)), on all open sides:

- (a) Location - Plant #30 - On or about June 24, 2014, employees were working from platforms attached to forms and were not adequately protected from the fall hazard.
- (b) Location - Plant #30 - On or about June 24, 2014, an employee was standing on a mezzanine unloading bags of microcrystalline silica. The guardrail was removed which exposed the employee to a fall hazard of approximately 20 feet.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	02/04/2015
Proposed Penalty:	\$6,300.00



Citation and Notification of Penalty

Company Name: Concrete Systems, Inc.
Inspection Site: 15 Commercial Ave., Hudson, NH 03051

Citation 1 Item 3 Type of Violation: **Serious**

29 CFR 1910.23(e)(1): Standard railing(s) did not consist of top rail, intermediate rail and/or posts and/or did not have a vertical height of 42 inches (106.7 cm) nominal from upper surface of top rail to floor, platform runway, or ramp level:

(a) Location - Plant #30 - On or about June 17, 2014, an employee was working from a platform on a concrete form. The guardrails on the form were not designed and installed with the requirements of the standard.

(b) Location - Plant #30 - On or about June 24, 2014, an employee was working from a platform on a concrete form. The guardrails on the form were not designed and installed with the requirements of the standard.

(c) Location - Plant #30 - On or about June 24, 2014, an employee was working from a platform on a concrete form. The guardrails on the form were not designed and installed with the requirements of the standard.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	02/04/2015
Proposed Penalty:	\$6,300.00



Citation and Notification of Penalty

Company Name: Concrete Systems, Inc.
Inspection Site: 15 Commercial Ave., Hudson, NH 03051

Citation 1 Item 4 Type of Violation: **Serious**

29 CFR 1910.24(b): Fixed stairs were not provided for access from one structure level to another where operations necessitated regular travel between levels, and for access to operating platforms at any equipment which requires attention routinely during operations:

NOTE: It is not the intent of this section to preclude the use of ladders for access to elevated working surfaces.

Location - Plant #30 - On or about June 17, 2014, employees were working from all platforms on a daily basis which did not have fixed ladders for employees to safely access on a daily basis.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: 02/04/2015
Proposed Penalty: \$6,300.00

Citation 1 Item 5 Type of Violation: **Serious**

29 CFR 1910.95(i)(2)(i): Employers shall ensure that hearing protectors are worn by an employee who is required by paragraph (b)(1) of this section to wear personal protective equipment:

- (a) Location - Plant #10 - On or about June 24, 2014, an employee (RM) operating the dry cast machine was exposed to noise levels at 254% of the allowable 8 hour time-weighted average sound level (90 dBA). The equivalent level of the 254% is approximately 96.7 dBA which is capable of causing permanent hearing loss. The sampling was performed for 411 minutes during one work shift on June 24, 2014. The noise level exceeded the permissible exposure limit of 90 dBA and no hearing protectors were worn by the employee at the time of the exposure.

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See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

U.S. Department of Labor
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Issuance Date: 12/16/2014



Citation and Notification of Penalty

Company Name: Concrete Systems, Inc.
Inspection Site: 15 Commercial Ave., Hudson, NH 03051

(b) Location - Plant #10 - On or about June 24, 2014, an employee (IS) operating the dry cast machine was exposed to noise levels at 132% of the allowable 8 hour time-weighted average sound level (90 dBA). The equivalent level of the 132% is approximately 91.9 dBA which is capable of causing permanent hearing loss. The sampling was performed for 410 minutes during one work shift on June 24, 2014. The noise level exceeded the permissible exposure limit of 90 dBA and no hearing protectors were worn by the employee at the time of the exposure.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	02/04/2015
Proposed Penalty:	\$6,300.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



Citation and Notification of Penalty

Company Name: Concrete Systems, Inc.
Inspection Site: 15 Commercial Ave., Hudson, NH 03051

Citation 1 Item 6 Type of Violation: **Serious**

29 CFR 1910.95(k)(1): The employer shall train each employee who is exposed to noise at or above an 8-hour time-weighted average of 85 decibels in accordance with the requirements of this section. The employer shall institute a training program and ensure employee participation in the program:

(a) Location - Plant #10 - On or about June 24, 2014, a dry cast operator (RM) was exposed to noise levels at 274% of the allowable 8 hour time-weighted average. The equivalent level of the 278% is approximately 97.2 dBA which is capable of causing permanent hearing loss. The sampling was performed for 411 minutes during one work shift on June 24, 2014. The noise level exceeded the 8-hour time-weighted average of 85 decibels. The employee was not trained in the company's hearing conservation program.

(b) Location - Plant #10 - On or about June 24, 2014, a dry cast operator (IS) was exposed to noise levels at 150% of the allowable 8 hour time-weighted average. The equivalent level of the 150% is approximately 92.9 dBA which is capable of causing permanent hearing loss. The sampling was performed for 410 minutes during one work shift on June 24, 2014. The noise level exceeded the 8-hour time-weighted average of 85 decibels. The employee was not trained in the company's hearing conservation program.

(c) Location - Plant #10 - On or about September 10, 2014, a dry cast operator (CD) was exposed to noise levels at 108% of the allowable 8 hour time-weighted average. The equivalent level of the 108% is approximately 90.5 dBA which is capable of causing permanent hearing loss. The sampling was performed for 370 minutes during one work shift on September 10, 2014. The noise level exceeded the 8-hour time-weighted average of 85 decibels. The employee was not trained in the company's hearing conservation program.

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Citation and Notification of Penalty

Company Name: Concrete Systems, Inc.
Inspection Site: 15 Commercial Ave., Hudson, NH 03051

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(d) Location - Plant #10 - On or about September 10, 2014, a dry cast operator (ML) was exposed to noise levels at 86% of the allowable 8 hour time-weighted average. The equivalent level of the 86% is approximately 88.8 dBA which is capable of causing permanent hearing loss. The sampling was performed for 369 minutes during one work shift on September 10, 2014. The noise level exceeded the 8-hour time-weighted average of 85 decibels. The employee was not trained in the company's hearing conservation program.

(e) Location - Plant #30 - On or about September 10, 2014, a laborer (GG) was exposed to noise levels at 78% of the allowable 8 hour time-weighted average. The equivalent level of the 78% is approximately 88.2 dBA which is capable of causing permanent hearing loss. The sampling was performed for 368 minutes during one work shift on September 10, 2014. The noise level exceeded the 8-hour time-weighted average of 85 decibels. The employee was not trained in the company's hearing conservation program.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	02/04/2015
Proposed Penalty:	\$4,500.00



Citation and Notification of Penalty

Company Name: Concrete Systems, Inc.
Inspection Site: 15 Commercial Ave., Hudson, NH 03051

The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury or illness.

Citation 1 Item 7a Type of Violation: **Serious**

29 CFR 1910.178(a)(4): Modifications and additions which affect capacity and safe operation of powered industrial truck were performed by the employer without the manufacturer's prior written approval:

(a) Location – Yard - On or about June 24, 2014, an employee was operating a Kalmar forklift that had attachments used for free rigging the materials from the tines of the forklifts. The company had not received approval from the manufacturer of the forklifts for the use of the attachments.

(b) Location – Yard - On or about September 10, 2014, an employee was operating a Yale forklift that had attachments used for lifting materials underneath the tines of the forklifts. The company had not received approval from the manufacturer of the forklifts for the use of the attachments.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	02/04/2015
Proposed Penalty:	\$6,300.00



Citation and Notification of Penalty

Company Name: Concrete Systems, Inc.
Inspection Site: 15 Commercial Ave., Hudson, NH 03051

Citation 1 Item 7b Type of Violation: **Serious**

29 CFR 1910.178(a)(5): The powered industrial truck was equipped with front-end attachments other than factory installed attachments, however the employer did not request that the truck be marked to identify the attachments and show the approximate weight of the truck and attachment combination at maximum elevation with load laterally centered:

(a) Location – Yard - On or about June 24, 2014, an employee was operating a Kalmar forklift with attachments used for lifting materials underneath the forks. The company had not had the truck evaluated to be able to show the weight of the truck at a maximum elevation with the load laterally centered and take into account the fact that the loads would not be static.

(b) Location – Yard - On or about June 24, 2014, an employee was operating a Yale forklift with attachments used for lifting materials underneath the forks. The company had not had the truck evaluated to be able to show the weight of the truck at a maximum elevation with the load laterally centered and take into account the fact that the loads would not be static.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

02/04/2015

U.S. Department of Labor
Occupational Safety and Health Administration

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Citation and Notification of Penalty

Company Name: Concrete Systems, Inc.
Inspection Site: 15 Commercial Ave., Hudson, NH 03051

Citation 1 Item 7c Type of Violation: **Serious**

29 CFR 1910.178(o)(1): Load(s) on powered industrial truck(s) were not stable or safely arranged:

Location – Facility - On or about June 24, 2014, employees were using a forklift to move a load of concrete barrier walls the load was not safely arranged in that it was lifted under the forks with a separate sling on each fork. This created a hazard in that in the event of the load swinging, it would impose more load on the individual fork than is intended by the manufacturer.

Date By Which Violation Must be Abated:

Corrected During Inspection

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

U.S. Department of Labor
Occupational Safety and Health Administration

Inspection Number: 981503
Inspection Date(s): 06/17/2014 - 06/17/2014
Issuance Date: 12/16/2014



Citation and Notification of Penalty

Company Name: Concrete Systems, Inc.
Inspection Site: 15 Commercial Ave., Hudson, NH 03051

Citation 1 Item 8 Type of Violation: **Serious**

29 CFR 1910.178(m)(5)(i): When a powered industrial truck is left unattended, load engaging means were not fully lowered, controls were not neutralized, power was not shut off, and brakes set:

Location - Plant #10 at the Concrete Mixer - On or about June 24, 2014, the forks of a forklift were left elevated and unattended for over an hour while holding a pallet of 50 pound bags of microcrystalline silica at a height of approximately 20 feet.

NOTE: 29 CFR 1910.178(m)(5)(ii) defines a powered industrial truck as unattended when the operator is 25 ft. or more away from the vehicle which remains in his view, or whenever the operator leaves the vehicle and it is not in his view.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$6,300.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

U.S. Department of Labor
Occupational Safety and Health Administration

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Issuance Date: 12/16/2014



Citation and Notification of Penalty

Company Name: Concrete Systems, Inc.
Inspection Site: 15 Commercial Ave., Hudson, NH 03051

Citation 1 Item 9 Type of Violation: **Serious**

29 CFR 1910.178(o)(5): The forks were not placed under the load as far as possible and the mast was not tilted backward to stabilize the load:

(a) Location – Facility - On or about June 24, 2014, an employees was operating a Caterpillar forklift to move a load of rebar that was not properly secured and the mast was not tilted backward.

(b) Location – Facility -On or about June 24, 2014, an employees was operating a Caterpillar forklift to move a roll of plastic that was not properly secured and the mast was not tilted backward.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$3,600.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



Citation and Notification of Penalty

Company Name: Concrete Systems, Inc.
Inspection Site: 15 Commercial Ave., Hudson, NH 03051

The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury or illness.

Citation 1 Item 10a Type of Violation: **Serious**

29 CFR 1910.184(c)(1): Sling(s) that were damaged or defective were used:

Location – Facility - On or about June 24, 2014, an employee was using two damaged slings to move a load of concrete barrier walls that weighed approximately 24,000 pounds.

Date By Which Violation Must be Abated:	Corrected During Inspection
Proposed Penalty:	\$6,300.00

Citation 1 Item 10b Type of Violation: **Serious**

29 CFR 1910.184(c)(7): Sling(s) were not padded or protected from sharp edges of their loads:

Location – Facility - On or about June 24, 2014, employees were using slings to move a load of concrete barrier walls that weighed approximately 24,000 pounds and the sharp edges of the load were not padded to protect the slings.

Date By Which Violation Must be Abated:	Corrected During Inspection
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Citation and Notification of Penalty

Company Name: Concrete Systems, Inc.
Inspection Site: 15 Commercial Ave., Hudson, NH 03051

Citation 2 Item 1 Type of Violation: **Willful**

29 CFR 1910.95(g)(5)(i): The employer did not establish, within 6 months of an employee's first exposure at or above the action level, a valid baseline audiogram against which subsequent audiograms can be compared:

(a) Location - Plant #10 - On or about June 24, 2014, a dry cast operator (RM) was exposed to noise levels at 278% of the allowable 8 hour time-weighted average. The equivalent level of the 278% is approximately 97.2 dBA which is capable of causing permanent hearing loss. The sampling was performed for 411 minutes during one work shift on June 24, 2014. The noise level exceeded the action level of 85 dBA and the employee had not received a baseline audiogram.

(b) Location - Plant #10 - On or about June 24, 2014, a dry cast operator (IS) was exposed to noise levels at 150% of the allowable 8 hour time-weighted average. The equivalent level of the 150% is approximately 92.9 dBA which is capable of causing permanent hearing loss. The sampling was performed for 410 minutes during one work shift on June 24, 2014. The noise level exceeded the action level of 85 dBA and the employee had not received a baseline audiogram.

(c) Location - Plant #10 - On or about September 10, 2014, a dry cast operator (CD) was exposed to noise levels at 108% of the allowable 8 hour time-weighted average. The equivalent level of the 108% is approximately 90.5 dBA which is capable of causing permanent hearing loss. The sampling was performed for 370 minutes during one work shift on September 10, 2014. The noise level exceeded the action level of 85 decibels. The employee had not received a baseline audiogram.

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Citation and Notification of Penalty

Company Name: Concrete Systems, Inc.
Inspection Site: 15 Commercial Ave., Hudson, NH 03051

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(d) Location - Plant #10 - On or about September 10, 2014, a dry cast operator (ML) was exposed to noise levels at 86% of the allowable 8 hour time-weighted average. The equivalent level of the 86% is approximately 88.8 dBA which is capable of causing permanent hearing loss. The sampling was performed for 369 minutes during one work shift on September 10, 2014. The noise level exceeded the action level of 85 decibels. The employee had not received a baseline audiogram.

(e) Location - Plant #30 - On or about September 10, 2014, an laborer (GG) was exposed to noise levels at 78% of the allowable 8 hour time-weighted average. The equivalent level of the 78% is approximately 88.2 dBA which is capable of causing permanent hearing loss. The sampling was performed for 368 minutes during one work shift on September 10, 2014. The noise level exceeded the action level of 85 decibels. The employee had not received a baseline audiogram.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	02/04/2015
Proposed Penalty:	\$63,000.00

U.S. Department of Labor
Occupational Safety and Health Administration

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Inspection Date(s): 06/17/2014 - 06/17/2014
Issuance Date: 12/16/2014



Citation and Notification of Penalty

Company Name: Concrete Systems, Inc.
Inspection Site: 15 Commercial Ave., Hudson, NH 03051

Citation 2 Item 2 Type of Violation: **Willful**

29 CFR 1910.132(a): Protective equipment was not used when necessary whenever hazards capable of causing injury and impairment were encountered:

(a) Location - Plant #30 - On or about June 24, 2014, employees working from on top of concrete forms were not adequately protected from the fall hazard.

(b) Location - Plant #30 - On or about June 24, 2014, employees working on top of precast concrete structures did not have fall protection.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

02/04/2015
\$63,000.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



Citation and Notification of Penalty

Company Name: Concrete Systems, Inc.
Inspection Site: 15 Commercial Ave., Hudson, NH 03051

Citation 3 Item 1 Type of Violation: **Other-than-Serious**

29 CFR 1910.95(l)(1): The employer shall make available to affected employees or their representatives copies of this standard and shall also post a copy in the workplace:

(a) Location - Plant #10 - On or about June 24, 2014, a dry cast operator (RM) was exposed to noise levels at 274% of the allowable 8 hour time-weighted average. The equivalent level of the 278% is approximately 97.2 dBA which is capable of causing permanent hearing loss. The sampling was performed for 411 minutes during one work shift on June 24, 2014. The noise level exceeded a dose of 50% which is equivalent to an 8-hour time-weighted average of 85 decibels. The employer did not provide or post the 1910.95 standard for employees to view.

(b) Location - Plant #10 - On or about June 24, 2014, a dry cast operator (IS) was exposed to noise levels at 150% of the allowable 8 hour time-weighted average. The equivalent level of the 150% is approximately 92.9 dBA which is capable of causing permanent hearing loss. The sampling was performed for 410 minutes during one work shift on June 24, 2014. The noise level exceeded a dose of 50% which is equivalent to an 8-hour time-weighted average of 85 decibels. The employer did not provide or post the 1910.95 standard for employees to view.

(c) Location - Plant #10 - On or about September 10, 2014, a dry cast operator (CD) was exposed to noise levels at 108% of the allowable 8 hour time-weighted average. The equivalent level of the 108% is approximately 90.5 dBA which is capable of causing permanent hearing loss. The sampling was performed for 370 minutes during one work shift on September 10, 2014. The noise level exceeded a dose of 50% which is equivalent to an 8-hour time-weighted average of 85 decibels. The employer did not provide or post the 1910.95 standard for employees to view.

(Continued on next page)



Citation and Notification of Penalty

Company Name: Concrete Systems, Inc.
Inspection Site: 15 Commercial Ave., Hudson, NH 03051

(Continued from previous page)

(d) Location - Plant #10 - On or about September 10, 2014, a dry cast operator (ML) was exposed to noise levels at 86% of the allowable 8 hour time-weighted average. The equivalent level of the 86% is approximately 88.8 dBA which is capable of causing permanent hearing loss. The sampling was performed for 369 minutes during one work shift on September 10, 2014. The noise level exceeded a dose of 50% which is equivalent to an 8-hour time-weighted average of 85 decibels. The employer did not provide or post the 1910.95 standard for employees to view.

(e) Location - Plant #30 - On or about September 10, 2014, a laborer (GG) was exposed to noise levels at 78% of the allowable 8 hour time-weighted average. The equivalent level of the 78% is approximately 88.2 dBA which is capable of causing permanent hearing loss. The sampling was performed for 368 minutes during one work shift on September 10, 2014. The noise level exceeded a dose of 50% which is equivalent to an 8-hour time-weighted average of 85 decibels. The employer did not provide or post the 1910.95 standard for employees to view.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	01/13/2015
Proposed Penalty:	\$900.00

A handwritten signature in blue ink, appearing to read "Rosemarie Ohar", written over a horizontal line.

Rosemarie Ohar
Area Director

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

U.S. Department of Labor
Occupational Safety and Health Administration
53 Pleasant Street, Room 3901
J.C. Cleveland Federal Bldg.
Concord, NH 03301
Phone: 603-225-1629 Fax: 603-225-1580



INVOICE / DEBT COLLECTION NOTICE

Company Name: Concrete Systems, Inc.
Inspection Site: 15 Commercial Ave., Hudson, NH 03051
Issuance Date: 12/16/2014

Summary of Penalties for Inspection Number	981503
Citation 1, Serious	\$58,500.00
Citation 2, Willful	\$126,000.00
Citation 3, Other-than-Serious	\$900.00
TOTAL PROPOSED PENALTIES	\$185,400.00

To avoid additional charges, please remit payment promptly to this Area Office for the total amount of the uncontested penalties summarized above. Make your check or money order payable to: "DOL-OSHA". Please indicate OSHA's Inspection Number (indicated above) on the remittance. You can also make your payment electronically on www.pay.gov. On the left side of the pay.gov homepage, you will see an option to Search Public Forms. Type "OSHA" and click Go. From the results, click on **OSHA Penalty Payment Form**. The direct link is <https://www.pay.gov/paygov/forms/formInstance.html?agencyFormId=53090334>. You will be required to enter your inspection number when making the payment. Payments can be made by credit card or Automated Clearing House (ACH) using your banking information. Payments of \$50,000 or more require a Transaction ID, and also must be paid using ACH. If you require a Transaction ID, please contact the OSHA Debt Collection Team at (202) 693-2170.

OSHA does not agree to any restrictions or conditions or endorsements put on any check, money order, or electronic payment for less than the full amount due, and will cash the check or money order as if these restrictions or conditions do not exist.

If a personal check is issued, it will be converted into an electronic fund transfer (EFT). This means that our bank will copy your check and use the account information on it to electronically debit your account for the amount of the check. The debit from your account will then usually occur within 24 hours and will be shown on your regular account statement. You will not receive your original check back. The bank will destroy your

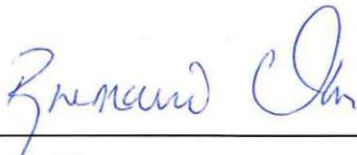
original check, but will keep a copy of it. If the EFT cannot be completed because of insufficient funds or closed account, the bank will attempt to make the transfer up to 2 times.

Pursuant to the Debt Collection Act of 1982 (Public Law 97-365) and regulations of the U.S. Department of Labor (29 CFR Part 20), the Occupational Safety and Health Administration is required to assess interest, delinquent charges, and administrative costs for the collection of delinquent penalty debts for violations of the Occupational Safety and Health Act.

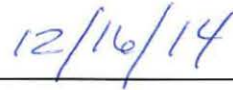
Interest: Interest charges will be assessed at an annual rate determined by the Secretary of the Treasury on all penalty debt amounts not paid within one month (30 calendar days) of the date on which the debt amount becomes due and payable (penalty due date). The current interest rate is one percent (1%). Interest will accrue from the date on which the penalty amounts (as proposed or adjusted) become a final order of the Occupational Safety and Health Review Commission (that is, 15 working days from your receipt of the Citation and Notification of Penalty), unless you file a notice of contest. Interest charges will be waived if the full amount owed is paid within 30 calendar days of the final order.

Delinquent Charges: A debt is considered delinquent if it has not been paid within one month (30 calendar days) of the penalty due date or if a satisfactory payment arrangement has not been made. If the debt remains delinquent for more than 90 calendar days, a delinquent charge of six percent (6%) per annum will be assessed accruing from the date that the debt became delinquent.

Administrative Costs: Agencies of the Department of Labor are required to assess additional charges for the recovery of delinquent debts. These additional charges are administrative costs incurred by the Agency in its attempt to collect an unpaid debt. Administrative costs will be assessed for demand letters sent in an attempt to collect the unpaid debt.



Rosemarie Ohar
Area Director



Date