

U.S. Department of Labor
Occupational Safety and Health Administration
William Cotter Federal Building
135 High Street, Suite 361
Hartford, CT 06103
Phone: 860-240-3152 Fax: 860-240-3155



Citation and Notification of Penalty

To:
PCC Structural - Groton
and its successors
839 Poquonnock Road
Groton, CT 06340

Inspection Number: 1092969
Inspection Date(s): 09/18/2015 - 12/30/2015
Issuance Date: 02/17/2016

Inspection Site:
839 Poquonnock Road
Groton, CT 06340

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 \$25,000 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 must provide *abatement certification* to the Area Director of the OSHA office issuing the citation and identified above. This abatement certification is to be provided by letter within 10 calendar days after each abatement date. Abatement certification includes the date and method of abatement. If the citation indicates that the violation was corrected during the inspection, no abatement certification is required for that item. The abatement certification letter must be posted at the location where the violation appeared and the corrective action took place or employees must otherwise be effectively informed about abatement activities. A sample abatement certification letter is enclosed with this Citation. In addition, where the citation indicates that *abatement documentation* is necessary, evidence of the purchase or repair of equipment, photographs or video, receipts, training records, etc., verifying that abatement has occurred is required to be provided to the Area Director.

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
02/17/2016. The conference will be held by telephone or at the OSHA office located at William
Cotter Federal Building, 135 High Street, Suite 361, Hartford, CT 06103 on
_____ at _____. Employees and/or representatives of employees
have a right to attend an informal conference.

CERTIFICATION OF CORRECTIVE ACTION WORKSHEET

Inspection Number: 1092969

Company Name: PCC Structurals - Groton
Inspection Site: 839 Poquonnock Road, Groton, CT 06340
Issuance Date: 02/17/2016

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, William Cotter Federal Building, 135 High Street, Suite 361, Hartford, CT 06103

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

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

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Citation and Notification of Penalty

Company Name: PCC Structurals - Groton
Inspection Site: 839 Poquonnock Road, Groton, CT 06340

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

29 CFR 1910.95(i)(3): Employees were not given the opportunity to select their hearing protectors from a variety of suitable hearing protectors provided by the employer:

PRODUCTION AREAS:

On or about November 3, 2015, employees were exposed to noise levels in excess of 85 dBA. They were only offered one type of hearing protection which does not necessarily accommodate all shapes of ear canals.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$5,000.00

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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Citation and Notification of Penalty

Company Name: PCC Structurals - Groton
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Citation 1 Item 2 Type of Violation: **Serious**

29 CFR 1910.101(b): The in-plant handling, storage, and utilization of all compressed gases in cylinders, portable tanks, rail tankcars, or motor vehicle cargo tanks were not in accordance with Compressed Gas Association Pamphlet P-1-1965, which is incorporated by reference as specified in CFR 1910.6:

COMPRESSED GAS STORAGE AREAS:

On or about November 11, 2015, several compressed gas cylinders were not secured and therefore were at risk of being struck by or knocked over by fork trucks and/or 55-gallon drums of waste.

Date By Which Violation Must be Abated:
Proposed Penalty:

04/04/2016
\$4,000.00

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

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Citation and Notification of Penalty

Company Name: PCC Structural - Groton
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Citation 1 Item 3 Type of Violation: **Serious**

29 CFR 1910.106(e)(2)(ii): Flammable liquids were not stored in tanks or closed containers:

FINAL PROCESS INSPECTION/NON-DESTRUCTIVE TESTING (FPI/NDT):

On or about November 3, 2015, acetone, a Category 2 flammable liquid, was stored overnight in glass jars with holes in their lids thereby allowing acetone to spill and/or evaporate. Jars were stored in employees' lockers and/or drawers of metal desks. Flammable vapors resulting from the evaporation of the acetone may accumulate in the lockers and desk drawers exposing employees to possible fire and explosion hazards.

Date By Which Violation Must be Abated:
Proposed Penalty:

04/04/2016
\$4,000.00

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Company Name: PCC Structurals - Groton
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Citation 1 Item 4 Type of Violation: **Serious**

29 CFR 1910.133(a)(1): The employer did not ensure that each affected employee uses appropriate eye or face protection when exposed to eye or face hazards from flying particles, molten metal, liquid chemicals, acids or caustic liquids, chemical gases or vapors, or potentially injurious light radiation:

WAX DEPARTMENT:

On or about September 18, 2015, employees who were required to dip wax molds into citric acid dip tanks wore safety glasses intended to protect them from impact rather than splash goggles thereby exposing them to possible eye injuries from splashing citric acid.

Appropriate protective eye equipment would be tight-fitting splash goggles.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$4,000.00

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Company Name: PCC Structurals - Groton
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Citation 1 Item 5 Type of Violation: **Serious**

29 CFR 1910.134(h)(2)(i): Respirators were not stored to protect them from damage, contamination, dust, sunlight, extreme temperatures, excessive moisture, and damaging chemicals or were not packed or stored to prevent deformation of the facepiece and exhalation valve:

STORAGE CABINET IN GATE GRIND DEPARTMENT:

On or about November 17, 2015, employees' full face respirators were observed to be stored in a cabinet in the Gate Grind Department with no protection from dust, dirt, or metal grindings potentially altering the respirator fit and/or exposing employees to skin irritation. Additionally, no measures were taken to prevent damage to the facepiece. Full face respirators were required to be worn by employees working in caustic rooms.

Date By Which Violation Must be Abated:
Proposed Penalty:

04/04/2016
\$3,000.00

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: PCC Structural - Groton
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Citation 1 Item 6 Type of Violation: **Serious**

29 CFR 1910.151(c): Where employees were exposed to injurious corrosive materials, suitable facilities for quick drenching or flushing of the eyes and body were not provided within the work area for immediate emergency use:

LOW TEMPERATURE and HIGH TEMPERATURE CAUSTIC ROOMS:

On or about November 17, 2015, employees were exposed to potential chemical burns to their skin and eyes when working with concentrated corrosive liquids caustic rooms.

A. In the low temperature caustic room, employees treated manufactured parts with concentrated potassium hydroxide, a corrosive liquid, to dissolve cores from the parts. There was no emergency eye wash or quick drenching shower in the room where they were exposed.

B. In the high temperature caustic room, employees treated manufactured parts with concentrated molten sodium hydroxide, a corrosive liquid. There was no emergency eye wash in the room.

Date By Which Violation Must be Abated:

04/04/2016

Proposed Penalty:

\$5,000.00

U.S. Department of Labor
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Citation and Notification of Penalty

Company Name: PCC Structurals - Groton
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Citation 1 Item 7 Type of Violation: **Serious**

29 CFR 1910.176(c): Storage areas were not kept free from accumulation of materials that constituted hazards from tripping, fire, explosion or pest harborage:

MET and CHEMICAL LAB:

On or about September 18, 2015, incompatible chemicals were stored together in a cabinet. The chemicals included, but were not limited to: ethanol, a flammable liquid, and nitric acid and hydrogen peroxide, both strong oxidizers. In addition, the shelves were lined with cardboard which is combustible.

Employees are exposed to explosion and fire hazards from unsafe storage of incompatible chemicals in a metal cabinet lined with cardboard. Nitric acid and 30% hydrogen peroxide are strong oxidizers and can cause fire or explosion if they come into contact with the cardboard or ethanol.

Date By Which Violation Must be Abated:
Proposed Penalty:

04/04/2016
\$5,000.00

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

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Occupational Safety and Health Administration

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

29 CFR 1910.1200(f)(6)(ii): Workplace labeling. The employer did not ensure that each container of hazardous chemicals in the workplace is labeled, tagged or marked with a product identifier and words, pictures, symbols, or combination thereof, which provide at least general information regarding the hazards of the chemicals, and which, in conjunction with the other information immediately available to employees under the hazard communication program, will provide employees with the specific information regarding the physical and health hazards of the hazardous chemical.

METALS AND CHEMISTRY LAB:

On or about September 18, 2015, inadequately labeled containers of etching reagents and waste acid were observed to be in use in the lab hood. The hazards associated with the chemicals were not listed.

Hazardous chemicals in use included, but were not limited to: Kalling's Etch (hydrochloric acid, methanol, copper chloride, and water), Marble Reagent (copper sulfate, hydrochloric acid, and water), Swirly Gamma Etch (water, hydrochloric acid, nitric acid, and molybdcic acid), and waste acid (a mixture of all of the above-mentioned reagents).

Date By Which Violation Must be Abated:

04/04/2016

Proposed Penalty:

\$3,000.00

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U.S. Department of Labor
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Citation and Notification of Penalty

Company Name: PCC Structural - Groton
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Citation 2 Item 1 Type of Violation: **Other-than-Serious**

29 CFR 1910.37(a)(4): Safeguard(s) designed to protect employees during an emergency (e.g., sprinkler systems, alarm systems, fire doors, exit lighting), were not in proper working order at all times:

SOUTHEAST EMERGENCY EXIT:

On or about November 17, 2015, the railings along the stairs and the ramp of the emergency exit at the southeast corner of the building were significantly corroded and would not withstand 200 pounds of force thereby exposing employees using this exit during an emergency to a fall risk.

Date By Which Violation Must be Abated:
Proposed Penalty:

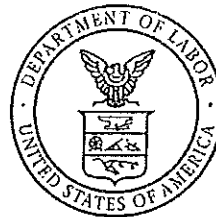
04/04/2016
\$0.00

A handwritten signature in black ink, appearing to read "Warren G. Simpson". The signature is written in a cursive style and is positioned above the printed name and title.

Warren G. Simpson
Area Director

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

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INVOICE / DEBT COLLECTION NOTICE

Company Name: PCC Structurals - Groton
Inspection Site: 839 Poquonnock Road, Groton, CT 06340
Issuance Date: 02/17/2016

Summary of Penalties for Inspection Number	1092969
Citation 1, Serious	\$33,000.00
Citation 2, Other-than-Serious	\$0.00
TOTAL PROPOSED PENALTIES	\$33,000.00

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 \$25,000 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.



Warren G. Simpson

Area Director

2/17/2016
Date