

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

Inspection Number: 1044913
Inspection Date(s): 03/09/2015 - 08/12/2015
Issuance Date: 09/02/2015



Citation and Notification of Penalty

Company Name: Plainville Plating Company, Incorporated
Inspection Site: 21 FORRESTVILLE AVENUE, Plainville, CT 06062

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

29 CFR 1910.107(b)(8): Each spray booth was not separated from other operations by not less than 3 feet, or by a greater distance, or by such partition or wall as to reduce the danger from juxtaposition of hazardous operations.

Spray Booth - On, or about March 9, 2015, spray operations were not minimally separated from masking and degreasing operations by three feet.

Date By Which Violation Must be Abated:
Proposed Penalty:

10/21/2015
\$2800.00

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

29 CFR 1910.120(e)(8): Employees specified in 1910.120(e)(1), and/or managers and supervisors specified in 1910.120(e)(4), did not receive eight hours of refresher training annually on the items specified in 29 CFR 1910.120(e)(1) and/or (e)(4):

Facility - On, or about, March 9, 2015, employees designated as emergency coordinators had not received the required eight hours of annual refresher training.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

10/21/2015
\$3501.00

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Company Name: Plainville Plating Company, Incorporated
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Citation 1 Item 3 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:

Facility: On, or about, March 11, 2015, the employer did not ensure that employees used appropriate protective equipment including, but not limited to aprons, chemical goggles, face shields and gloves while performing chemical testing on the chromium plating line.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	10/21/2015
Proposed Penalty:	\$3500.00

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Company Name: Plainville Plating Company, Incorporated
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Citation 1 Item 4 Type of Violation: **Serious**

29 CFR 1910.134(c)(2)(ii): The employer did not establish and implement those elements of a written program necessary to ensure that any employee using a respirator voluntarily was medically able to use that respirator, and that the respirator was cleaned, stored, and maintained so that its use does not present a health hazard to the user:

Etching - On, or about, March 11, 2015, employees who voluntarily wore 3M 6001 elastomeric respirators while etching metal parts with a graphite coating were not medically evaluated to ensure that the employee was healthy enough to wear the respirator.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	10/21/2015
Proposed Penalty:	\$3501.00

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

29 CFR 1910.141(g)(2): Employees were permitted to consume food or beverage in area(s) exposed to toxic materials:

Chromium Acid Anode Racking Area - On, or about, March 9, 2015, employees were permitted to prepare and consume food in an area where hexavalent chromium was present.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	10/21/2015
Proposed Penalty:	\$2800.00

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

29 CFR 1910.151(b): First aid supplies approved by a consulting physician were not readily available:

On, or about, March 11, 2015, the employer failed to provide an approved antidote for hydrofluoric acid skin absorption, such as, but limited to, zephiran chloride when employees etched aluminum and titanium parts in the following locations:

- (a) Tank Number (Ammonium Bifluoride Etch)
- (b) Tank Number 5 (Titanium Oxide)

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$3501.00

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

29 CFR 1910.157(g)(3): Employees who have been designated to use fire fighting equipment as part of the emergency action plan were not provided training in the use of the appropriate equipment:

Facility: On, or about, March 9, 2015, employees required to put out incipient stage fires, had not received annual training on how to operate the equipment.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	10/21/2015
Proposed Penalty:	\$2800.00

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

29 CFR 1910.178(l)(4)(iii): An evaluation of each powered industrial truck operator's performance was not being conducted at least once every three years:

Facility - On, or about, March 11, 2015, employees that operated powered industrial trucks, were not evaluated at least once every three years.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

10/21/2015
\$2800.00

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Citation and Notification of Penalty

Company Name: Plainville Plating Company, Incorporated
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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 9 a Type of Violation: **Serious**

29 CFR 1910.304(g)(5): The path to ground from circuits, equipment, and enclosures was not permanent, continuous and effective:

Plating Preparation Area - On, or about, March 9, 2015, a lamp, used to illuminate a work bench was missing its ground prong, exposing employees to electric shock hazards.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$2800.00

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Citation and Notification of Penalty

Company Name: Plainville Plating Company, Incorporated
Inspection Site: 21 FORRESTVILLE AVENUE, Plainville, CT 06062

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

29 CFR 1910.305(a)(2)(ix): All lamps for general illumination shall be protected from accidental contact or breakage by a suitable fixture or lampholder with a guard.

Plating Preparation Area - On, or about March 9, 2015, a lamp, used to illuminate a work bench was not protected from against accidental contact with a guard.

Date By Which Violation Must be Abated:

Corrected During Inspection

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Company Name: Plainville Plating Company, Incorporated
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Citation 1 Item 10 Type of Violation: **Serious**

29 CFR 1910.1025(d)(2): An initial determination was not made to determine if any employee may be exposed to lead at or above the action level:

Waste Water Treatment, Extruder Area - On, or about, March 11, 2015, the employer did not make an initial determination of lead exposure for extruder operators.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	10/21/2015
Proposed Penalty:	\$2800.00

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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 11 a Type of Violation: **Serious**

29 CFR 1910.1027(d)(1)(i): The employer did not determine whether any employee was exposed to cadmium at or above the action level:

Waste Water Treatment (Extruder Area) - On, or about, March 11, 2015, the employer did not make an initial determination of cadmium exposure for employees who are exposed to cadmium while operating the extruder.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	10/21/2015
Proposed Penalty:	\$3501.00

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Company Name: Plainville Plating Company, Incorporated
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Citation 1 Item 11 b Type of Violation: **Serious**

29 CFR 1910.1027(k)(1): Surfaces were not maintained as free as practicable of accumulations of cadmium:

Shipping and Receiving - On, or about, March 11, 2015, the surfaces of the extruder was not maintained as free as practicable of cadmium accumulations.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

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10/21/2015

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Citation 1 Item 11 c Type of Violation: **Serious**

29 CFR 1910.1027(m)(4)(i): The employer did not institute a training program for all employees who were potentially exposed to cadmium, ensure employee participation in the program, and maintain a record of the contents of such program:

Shipping and Receiving - On, or about, March 11, 2015, the company failed to implement a training program for employees exposed to cadmium from extruder operations.

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Company Name: Plainville Plating Company, Incorporated
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Citation 2 Item 1 Type of Violation: **Repeat**

29 CFR 1910.212(a)(3)(ii): Point(s) of operation of machinery were not guarded to prevent employee(s) from having any part of their body in the danger zone(s) during operating cycle(s):

Shipping and Receiving - On, or about, March 11, 2015, the company failed to guard the hopper on the J-Nate Extruder, serial number JC00202, model number J180G to prevent any body part of an employee from entering the danger zone(s) during operation.

The Plainville Plating Company was previously cited for a violation of this occupational safety and health standard or its equivalent standard 29 CFR 1910. 212(a)(1), which was contained in OSHA inspection number 3143987210, citation number 1, item number 22 and was affirmed as a final order on August 31, 2010 with respect to a workplace located at 21 Forrestville Avenue, Plainville, Connecticut 06062.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	10/21/2015
Proposed Penalty:	\$7000.00

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Occupational Safety and Health Administration

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Citation and Notification of Penalty

Company Name: Plainville Plating Company, Incorporated
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Citation 2 Item 2 Type of Violation: **Repeat**

29 CFR 1910.305(j)(2)(iv): A receptacle installed in a wet or damp location was not suitable for the location:

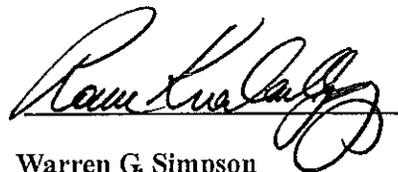
Plating Line (Tank 1 Cyanide Descaler) - On, or about, March 11, 2015, the employer did not ensure that receptacles installed above the cyanide descaler tank was suited for wet locations.

The Plainville Plating Company was previously cited for a violation of this occupational safety and health standard 29 CFR 1910.305(j)(2)(iv) or its equivalent standard, which was contained in OSHA inspection number 3143987210, citation number 1, item number 33 and was affirmed as a final order on August 31, 2010 with respect to a workplace located at 21 Forrestville Avenue, Plainville, Connecticut 06062.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

10/21/2015
\$7000.00


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.

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



INVOICE / DEBT COLLECTION NOTICE

Company Name: Plainville Plating Company, Incorporated
Inspection Site: 21 FORRESTVILLE AVENUE, Plainville, CT 06062
Issuance Date: 09/02/2015

Summary of Penalties for Inspection Number	1044913
Citation 1, Serious	\$34304.00
Citation 2, Repeat	\$14000.00
TOTAL PROPOSED PENALTIES	\$48304.00

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

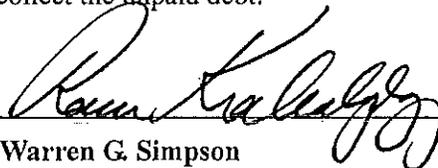
account, the bank will attempt to make the transfer up to 2 times.

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

9/3/15
Date