

U.S. Department of Labor
Occupational Safety and Health Administration
36 Triangle Park Drive
Cincinnati, OH 45246
Phone: 513-841-4132 Fax: 513-841-4114



Citation and Notification of Penalty

To:
A & B Foundry & Machining LLC
835 N. Main Street
Franklin, OH 45005

Inspection Number: 737142
Inspection Date(s): 11/15/2012 - 05/14/2013
Issuance Date: 05/14/2013

Inspection Site:
835 N. Main Street
Franklin, OH 45005

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.

OSHA does not agree to any restrictions or conditions or endorsements put on any check or money order for less than the full amount due, and will cash the check or money order as if these restrictions, conditions, or endorsements 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 05/14/2013. The conference will be held by telephone or at the OSHA office located at 36 Triangle Park Drive, Cincinnati, OH 45246 on _____ at _____.

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

CERTIFICATION OF CORRECTIVE ACTION WORKSHEET

Inspection Number: 737142

Company Name: A & B Foundry & Machining LLC
Inspection Site: 835 N. Main Street, Franklin, OH 45005
Issuance Date: 05/14/2013

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, 36 Triangle Park Drive, Cincinnati, OH 45246**

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: A & B Foundry & Machining LLC
Inspection Site: 835 N. Main Street, Franklin, OH 45005

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

29 CFR 1910.95(g)(6):

At least annually after obtaining the baseline audiogram, the employer did not obtain a new audiogram for each employee exposed at or above an 8-hour time-weighted average of 85 decibels :

The employer did not ensure that employees exposed to noise at or above 85 decibels were given annual audiograms in that:

- a) An employee working in the cutoff area was exposed to noise at 90.86 decibels time weighted average and the employee had a baseline in 2011 but no annual audiogram in 2012;
- b) An employee working in the cutoff area was exposed to noise at 95.52 decibels time weighted average and the employee had not had an annual audiogram since 2009.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$3850.00

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

Inspection Number: 737142
Inspection Date(s): 11/15/2012 - 05/14/2013
Issuance Date: 05/14/2013



Citation and Notification of Penalty

Company Name: A & B Foundry & Machining LLC
Inspection Site: 835 N. Main Street, Franklin, OH 45005

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

29 CFR 1910.132(a): Application. Protective equipment, including personal protective equipment for eyes, face, head, and extremities, protective clothing, respiratory devices, and protective shields and barriers, shall be provided, used, and maintained in a sanitary and reliable condition wherever it is necessary by reason of hazards of processes or environment, chemical hazards, radiological hazards, or mechanical irritants encountered in a manner capable of causing injury or impairment in the function of any part of the body through absorption, inhalation or physical contact.

The employer did not ensure that employees pouring molten aluminum at temperatures between 1350 and 1399 degrees fahrenheit in the main foundry and the green sand area wore adequate personal protective equipment to protect their legs from splashes of molten aluminum in that employees did not wear spats or leggings.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

| | |
|---|------------|
| Date By Which Violation Must be Abated: | 06/03/2013 |
| Proposed Penalty: | \$3850.00 |

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

Inspection Number: 737142
Inspection Date(s): 11/15/2012 - 05/14/2013
Issuance Date: 05/14/2013



Citation and Notification of Penalty

Company Name: A & B Foundry & Machining LLC
Inspection Site: 835 N. Main Street, Franklin, OH 45005

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

29 CFR 1910.132(e):

Defective and damaged equipment. Defective or damaged personal protective equipment shall not be used.

The employer did not ensure that defective or damaged personal protective equipment was not being used in that on or about November 29, 2012 metal pourers were observed wearing aluminized coats with the snaps broken at the bottom preventing the coat from closing when pouring molten aluminum at temperatures greater than 1300 degrees fahrenheit.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

| | |
|---|------------|
| Date By Which Violation Must be Abated: | 07/01/2013 |
| Proposed Penalty: | \$3850.00 |

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

Inspection Number: 737142
Inspection Date(s): 11/15/2012 - 05/14/2013
Issuance Date: 05/14/2013



Citation and Notification of Penalty

Company Name: A & B Foundry & Machining LLC
Inspection Site: 835 N. Main Street, Franklin, OH 45005

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

29 CFR 1910.133(a)(1): The employer shall 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.

The employer did not ensure that employees wore appropriate face protection when skimming the top of the molten metal to protect employees from splashes of the molten metal that may result in burns to the face in that employees only wore safety glasses.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

05/31/2013
\$3850.00

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: A & B Foundry & Machining LLC
Inspection Site: 835 N. Main Street, Franklin, OH 45005

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

29 CFR 1910.135(a)(1):

The employer did not ensure that each affected employee wear a protective helmet when working in areas where there is a potential for injury to the head from falling objects:

- a) The employer did not ensure that employees wore head protection to protect from splashes of molten metal when hand pouring molten aluminum in the Green Sand area;
- b) The employer did not ensure that employees wore head protection to protect from splashes of molten metal when pouring molten aluminum from large ladles into molds in the main foundry area;
- c) The employer did not ensure that employees wore head protection to protect from splashes of molten metal when hand ladling to top off molds in the main foundry area.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

| | |
|---|------------|
| Date By Which Violation Must be Abated: | 06/10/2013 |
| Proposed Penalty: | \$3850.00 |

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: A & B Foundry & Machining LLC
Inspection Site: 835 N. Main Street, Franklin, OH 45005

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

29 CFR 1910.242(b):

Compressed air used for cleaning. Compressed air shall not be used for cleaning purposes except where reduced to less than 30 p.s.i. and then only with effective chip guarding and personal protective equipment.

- a) Compressed air used for cleaning was not reduced to 30 p.s.i. in areas such as but not limited to core making and riser making.
- b) Employees were permitted to remove dust from their hands by using compressed air nozzles.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: 07/01/2013
Proposed Penalty: \$3850.00



Citation and Notification of Penalty

Company Name: A & B Foundry & Machining LLC
Inspection Site: 835 N. Main Street, Franklin, OH 45005

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

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.

The employer did not ensure that employees exposed to noise at or above 85 decibels in areas such as the Shakeout, Cutoff and Cast Cleaning departments were provided training initially and annually on the effects of noise on hearing.

A & B Foundry was previously cited for a violation of this Occupational Safety and Health Standard, which was contained in OSHA Inspection number 312945264, citation 2 Item 1 issued on April 16, 2009 and became a Final Order on May 7, 2009.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

| | |
|---|------------|
| Date By Which Violation Must be Abated: | 07/01/2013 |
| Proposed Penalty: | \$19250.00 |



Citation and Notification of Penalty

Company Name: A & B Foundry & Machining LLC
Inspection Site: 835 N. Main Street, Franklin, OH 45005

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

Citation 2 Item 2 a Type of Violation: **Repeat**

29 CFR 1910.134(e)(1):

The employer did not provide a medical evaluation to determine the employees ability to use a respirator, before the employee was fit tested or required to use the respirator in the workplace: Note: The employer may discontinue an employees medical evaluations when the employee is no longer required to use a respirator.

The employer did not ensure that employees required to wear dust masks in the Shakeout, Cast Cleaning and Cutoff departments were medically evaluated before the employees are fit-tested or required to use a respirator in the workplace.

A & B Foundry was previously cited for a violation of this Occupational Safety and Health Standard, which was contained in OSHA inspection number 312945264, citation number 2, item number 6a issued on April 16, 2009 and became a Final Order on May 7, 2009.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

| | |
|---|------------|
| Date By Which Violation Must be Abated: | 07/01/2013 |
| Proposed Penalty: | \$26950.00 |

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

Inspection Number: 737142
Inspection Date(s): 11/15/2012 - 05/14/2013
Issuance Date: 05/14/2013



Citation and Notification of Penalty

Company Name: A & B Foundry & Machining LLC
Inspection Site: 835 N. Main Street, Franklin, OH 45005

Citation 2 Item 2 b Type of Violation: **Repeat**

29 CFR 1910.134(f)(2):

Employee(s) using tight-fitting facepiece respirators were not fit tested prior to initial use of the respirator:

The employer did not ensure that employees required to wear dust masks in the Shakeout, Cast Cleaning and Cutoff departments were provided initial and annual fit-tests.

A & B Foundry was previously cited for a violation of this Occupational Safety and Health Standard, which was contained in OSHA inspection number 312945264, citation number 2, item number 6b issued on April 16, 2009 and became a Final Order on May 7, 2009.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

07/01/2013

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: A & B Foundry & Machining LLC
Inspection Site: 835 N. Main Street, Franklin, OH 45005

Citation 2 Item 3 Type of Violation: **Repeat**

29 CFR 1910.1200(h)(3)(ii):

Employee training did not include the physical and health hazards of the chemicals in the work area:

The employer did not ensure that employees exposed to chemicals such as but not limited to silica (silicosis) and carbon monoxide (oxygen depleter) were trained on the signs, symptoms, adverse health effects and physical hazards of the chemicals.

A & B Foundry was previously cited for a violation of this Occupational Safety and Health Standard, which was contained in OSHA inspection number 312945264, citation 2 item 3 and became a Final Order on May 7, 2009.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

07/01/2013
\$19250.00

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

Inspection Number: 737142
Inspection Date(s): 11/15/2012 - 05/14/2013
Issuance Date: 05/14/2013



Citation and Notification of Penalty

Company Name: A & B Foundry & Machining LLC
Inspection Site: 835 N. Main Street, Franklin, OH 45005

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

29 CFR 1910.132(d)(2):

The employer did not verify, through a written certification, that the required workplace hazard assessment had been performed:

The employer did not ensure that a workplace hazard assessment had been performed in that the employer had no written certification.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

07/01/2013
\$0.00

A handwritten signature in cursive script that reads "William Wilkerson".

William Wilkerson
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
36 Triangle Park Drive
Cincinnati, OH 45246
Phone: 513-841-4132 Fax: 513-841-4114



INVOICE / DEBT COLLECTION NOTICE

Company Name: A & B Foundry & Machining LLC
Inspection Site: 835 N. Main Street, Franklin, OH 45005
Issuance Date: 05/14/2013

| | |
|---|-------------------|
| Summary of Penalties for Inspection Number | 737142 |
| Citation 1, Serious | \$23100.00 |
| Citation 2, Repeat | \$65450.00 |
| Citation 3, Other-than-Serious | \$0.00 |
| TOTAL PROPOSED PENALTIES | \$88550.00 |

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.

OSHA does not agree to any restrictions or conditions or endorsements put on any check or money order 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.

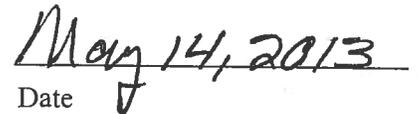
Delinquent Charges: A debt is considered delinquent if it has not been paid within one month (30 calendar days) of the penalty due date or if a satisfactory payment arrangement has not been made. If the debt remains delinquent for more than 90 calendar days, a delinquent charge of six percent (6%) per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



William Wilkerson

Area Director



Date