

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: 736661
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: 736661

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**

OSH ACT of 1970 Section (5)(a)(1):

The employer did not furnish employment and a place of employment which were free from recognized hazards that were causing or likely to cause death or serious physical harm to employees from struck-by hazards from the use of below the hook lifting devices.

Melders and Cut Off employees were exposed to a struck-by hazard by untested, unrated and unmarked below-the-hook lifting devices in conjunction with 10 and 15 ton overhead cranes and 1/2 - 2 ton jib crane hoists to lift crucibles with a crucible holder, furnace pots with a furnace pot lifting hook beam, and j-and s-hooks to lift aluminum parts onto tables, weighing approximately 25 to thousands of pounds.

Among other methods, one feasible and acceptable method to correct this hazard is to follow the guidelines in the American Society of Mechanical Engineers (ASME) B30.20,- 2006, Below the Hook Lifting Devices, Section 20-1.2.1, wherein it specifies that below-the-hook lifting devices must be capable of lifting loads within its rated capacity, which must be marked so as to inform the user to prevent overloading and failure of the device. The employer shall also conduct frequent and periodic inspection of these devices to ensure that the rated load capacity is marked and used within its rated load capacity.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	07/01/2013
Proposed Penalty:	\$3080.00

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 2 Type of Violation: **Serious**

OSH ACT of 1970 Section (5)(a)(1):

The employer did not furnish employment and a place of employment which were free from recognized hazards that were causing or likely to cause death or serious physical harm to employees from a struck-by hazard from a dropped load.

In the X-Ray Room, an X-ray technician employee was exposed to a struck-by hazard from an inoperative safety latch on a hook of a Rigid two ton jib crane hoist while lifting and moving an aluminum part on a synthetic sling for x-ray.

Among other methods, one feasible and acceptable method to correct this hazard is to follow the guidelines in American National Standards Institute (ANSI) B30.10-2009, Hooks, Section 10-1.10 wherein it requires inspection, removal and repairs of hooks. A latch that does not close the throat opening on the hook shall be removed from service until the latch is repaired or replaced.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$3080.00



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**

OSH ACT of 1970 Section (5)(a)(1):

The employer did not furnish employment and a place of employment which were free from recognized hazards that were causing or likely to cause death or serious physical harm to employees from a struck-by hazard from a falling overhead load.

On or about January 30, 2013, in the Mold Area, a Mold employee was exposed to a struck-by hazard while standing underneath a suspended stacked metal box mold from a two ton jib crane hoist and two, two leg alloy steel chain slings, attached to the ends of the mold in which to look for holes in the mold and then plug them in by painting them with a resin compound.

Among other methods, one feasible and acceptable method to correct this hazard is to follow the guidelines in the American Standards National Institute (ANSI) B30.16-2003, Overhead Hoists (Underhung). Section 10-1.10. wherein the operator shall not lift or lower a load with the hoist until the operator and all other personnel are clear of the load. If the underneath of the load must be inspected, a specific method and procedure to block/crib the load so that an inspection and plugging of holes can be accomplished.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	06/03/2013
Proposed Penalty:	\$5390.00

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

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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 1910.22(a)(1):

All places of employment, passageways, storerooms, and service rooms shall be kept clean and orderly and in a sanitary condition.

In the Pattern Mold Building, a pattern maker employee was exposed to a slip and fall hazard due to the excessive amount of wood dust on the floor around the table saw machine and the lack of housekeeping in the shop.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

06/03/2013
\$3080.00

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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 1910.23(c)(1): Every open-sided floor or platform 4 feet or more above adjacent floor or ground level shall be guarded by a standard railing (or the equivalent as specified in paragraph (e)(3) of this section) on all open sides except where there is entrance to a ramp, stairway, or fixed ladder. The railing shall be provided with a toeboard wherever, beneath the open sides,

In the Meld Area at the Reverb Furnace Pit, a Metal Melder employee was exposed to an eight-foot fall hazard due to no midrail and toeboard at a 46-inch gap where only a chain, 39 inches in height, acting as a top rail runs across where the trough comes out of the Reverb furnace and into the pit.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

06/03/2013
\$5390.00

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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 1910.101(b):

"Compressed gases." The in-plant handling, storage, and utilization of all compressed gases in cylinders, portable tanks, rail tankcars, or motor vehicle cargo tanks shall be in accordance with Compressed Gas Association Pamphlet P-1-1965, which is incorporated by reference as specified in Sec. 1910.6.

In the Spectrograph Room, an Argon replacement compressed gas cylinder, approximately five feet in height, was upright against a steel storage cabinet where it could be knocked over.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	06/03/2013
Proposed Penalty:	\$2310.00

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 7 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.

- a. In the Reverb Furnace Pit Area, a Metal Melter employee was exposed to a six-foot fall hazard without being provided personal fall protection equipment while standing on top of a furnace pot and using a long scraper tool to scrape out the remaining molten aluminum out of a furnace pot after a pour.
- b. On or about January 16, 2013, a Metal Melder employee was exposed to at least a seven-foot fall hazard without being provided personal fall protection equipment while getting off a mobile ladder stand and standing on a mold to put "hot topping" into the pour mold openings.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	06/17/2013
Proposed Penalty:	\$5390.00

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 and Notification of Penalty

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

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

29 CFR 1910.147(c)(6)(i):

The employer shall conduct a periodic inspection of the energy control procedure at least annually to ensure that the procedure and the requirements of this standard are being followed.

Periodic inspections of the Company's 56 specific and generic energy control procedures had not been conducted on at least an annual basis.

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.

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Citation and Notification of Penalty

Company Name: A & B Foundry & Machining LLC
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Citation 1 Item 9 Type of Violation: **Serious**

29 CFR 1910.147(c)(7)(i)(A):

Each authorized employee shall receive training in the recognition of applicable hazardous energy sources, the type and magnitude of the energy available in the workplace, and the methods and means necessary for energy isolation and control.

In the Rough Grinding Area, a Cut Off employee who has changed the saw blade on the cut off saw on a daily basis had not received authorized employee training on the types (pneumatic and electrical) and magnitude of the energy available and the means and methods necessary for energy isolation and control.

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
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Citation and Notification of Penalty

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

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

29 CFR 1910.147(d)(4)(i):

Lockout or tagout devices shall be affixed to each energy isolating device by authorized employees.

In the Rough Grinding Area, a Cut Off employee who had changed a saw blade on the cut off saw (specifically designed and manufactured for company by PDSI) on a daily basis did not affix a lock to the 480 Volt AC electrical disconnect switchbox and pneumatic energy source.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

06/03/2013
\$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 11 Type of Violation: **Serious**

29 CFR 1910.178(l)(1)(i):

The employer shall ensure that each powered industrial truck operator is competent to operate a powered industrial truck safely, as demonstrated by the successful completion of the training and evaluation specified in this paragraph (l).

- a. Core Maker employee had not received any training and evaluation as specified in paragraph (l) on an electric pallet jack truck used on a daily basis to move molds on a skid.
- b. Metal Melder employee had not received any training and evaluation as specified in paragraph (l) on a sit-down propane forklift used to move materials on a skid to the meld area.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	06/17/2013
Proposed Penalty:	\$3080.00

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Citation and Notification of Penalty

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

Citation 1 Item 12 Type of Violation: **Serious**

29 CFR 1910.184(e)(1):

Sling identification. Alloy steel chain slings shall have permanently affixed durable identification stating size, grade, rated capacity, and reach.

In the Mold Area, a Mold employee was using two, two leg alloy steel chain slings for lifting a stacked square mold with one of the two leg slings missing a permanently affixed durable identification.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

06/03/2013
\$2310.00

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Citation and Notification of Penalty

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

Citation 1 Item 13 Type of Violation: **Serious**

29 CFR 1910.184(i)(9)(iii):

Snags, punctures, tears or cuts;

In the X-Ray Room, an X-Ray technician was using a two foot synthetic web nylon sling which had snags, punctures, tears and a red line showing in the stitch and was not removed from use.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	06/17/2013
Proposed Penalty:	\$3080.00

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Citation and Notification of Penalty

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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 14 a Type of Violation: **Serious**

29 CFR 1910.213(d)(1):

Each circular crosscut table saw shall be guarded by a hood which shall meet all the requirements of paragraph (c)(1) of this section for hoods for circular ripsaws.

In the Pattern Mold Shop Building, an operator using a Delta Unisaw 10" Table Saw Machine was exposed to an amputation hazard due to the lack of a guard over the saw blade.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	06/17/2013
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.

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Citation and Notification of Penalty

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

Citation 1 Item 14 b Type of Violation: **Serious**

29 CFR 1910.213(s)(9):

Push sticks or push blocks shall be provided at the work place in the several sizes and types suitable for the work to be done.

In the Pattern Mold Shop Building, a Pattern Maker was exposed to an amputation hazard from not using push sticks while using the Unisaw 10" Table Saw Machine to cut wood for various patterns.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

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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.

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Citation and Notification of Penalty

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

Citation 1 Item 15 Type of Violation: **Serious**

29 CFR 1910.213(h)(1):

The upper hood shall completely enclose the upper portion of the blade down to a point that will include the end of the saw arbor. The upper hood shall be constructed in such a manner and of such material that it will protect the operator from flying splinters, broken saw teeth, etc., and will deflect sawdust away from the operator. The sides of the lower exposed portion of the blade shall be guarded to the full diameter of the blade by a device that will automatically adjust itself to the thickness of the stock and remain in contact with stock being cut to give maximum protection possible for the operation being performed.

In the Pattern Mold Shop Building, the Pattern Maker was exposed to an amputation hazard while operating the Dewalt Radial Arm Saw Machine without the lower guard for the saw blade.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

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Citation and Notification of Penalty

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

Citation 1 Item 16 Type of Violation: **Serious**

29 CFR 1910.213(j)(3):

Each hand-fed jointer with a horizontal cutting head shall have an automatic guard which will cover all the section of the head on the working side of the fence or gage. The guard shall effectively keep the operator's hand from coming in contact with the revolving knives. The guard shall automatically adjust itself to cover the unused portion of the head and shall remain in contact with the material at all times.

In the Pattern Mold Shop Building, the Pattern Maker was exposed to an amputation hazard due to the guard over horizontal cutting head of the Oliver Joiner Machine would not automatically adjusting itself to cover the unused portion of the head and remain in contact with the material at all times.

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Company Name: A & B Foundry & Machining LLC
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Citation 1 Item 17 Type of Violation: **Serious**

29 CFR 1910.303(g)(1):

Space about electric equipment. Sufficient access and working space shall be provided and maintained about all electric equipment to permit ready and safe operation and maintenance of such equipment.

On the outside wall of the Inspection Open Bay Area, an employee who turns on and off lighting circuits in an electrical panelboard for the Mold and Cut Off Area was exposed to an electrical hazard due to the lack of access space to get into the electrical panelboard due to a 55 gallon drum on top of a mobile stand parked in front of the electrical panelboard.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	05/24/2013
Proposed Penalty:	\$2310.00

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 and Notification of Penalty

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

Citation 1 Item 18 Type of Violation: **Serious**

29 CFR 1910.305(b)(1)(ii):

Unused openings in cabinets, boxes, and fittings shall be effectively closed.

In the Old Foundry Building, an employee was exposed to an electric shock hazard while turning on and off lighting circuits due to an open space in a 240 Volt AC electrical panelboard.

Date By Which Violation Must be Abated:
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Corrected During Inspection
\$2310.00

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Company Name: A & B Foundry & Machining LLC
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Citation 1 Item 19 Type of Violation: **Serious**

29 CFR 1910.305(g)(1)(iv)(B):

Where run through holes in walls, ceilings, or floors;

Along the outside wall next to the Open Bay Inspection Room, a Cut Off employee was exposed to an electric shock hazard while using a Burr King belt sander with a 110 Volt AC power cord running through a hole in the wall to an electrical receptacle outlet.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

05/24/2013
\$2310.00

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Inspection Number: 736661
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 20 Type of Violation: **Serious**

29 CFR 1910.305(g)(2)(ii):

Flexible cords may be used only in continuous lengths without splice or tap. Hard-service cord and junior hard-service cord No. 14 and larger may be repaired if spliced so that the splice retains the insulation, outer sheath properties, and usage characteristics of the cord being spliced.

In the X-Ray Room, the 110 Volt AC flexible power cord for the two ton Rigid electric jib crane hoist motor was spliced and did not retain its insulation, outer sheath properties, and usage characteristics due to the cord being spliced.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$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: 736661
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 1 Type of Violation: **Repeat**

29 CFR 1910.157(g)(2):

The employer shall provide the education required in paragraph (g)(1) of this section upon initial employment and at least annually thereafter.

An educational program covering the principles of fire extinguisher use and the hazards involved with incipient stage fire fighting had not been provided to new employees and provided annually to all other employees.

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

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	06/10/2013
Proposed Penalty:	\$11550.00

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: 736661
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 1910.37(a)(3): Exit routes must be free and unobstructed. No materials or equipment may be placed, either permanently or temporarily, within the exit route. The exit access must not go through a room that can be locked, such as a bathroom, to reach an exit or exit discharge, nor may it lead into a dead-end corridor. Stairs or a ramp must be provided where the exit route is not substantially level.

In the Spectrograph Room, the exit door leading out of the room was partially blocked by a storage cabinet and the exit access measured only 22 inches.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$0.00

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: 736661
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 2 Type of Violation: **Other-than-Serious**

29 CFR 1910.178(l)(4)(iii):

An evaluation of each powered industrial truck operator's performance shall be conducted at least once every three years.

Powered industrial truck operators in the facility had not received an evaluation of the operator performance at least once every three years.

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	736661
Citation 1, Serious	\$70070.00
Citation 2, Repeat	\$11550.00
Citation 3, Other-than-Serious	\$0.00
TOTAL PROPOSED PENALTIES	\$81620.00

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.

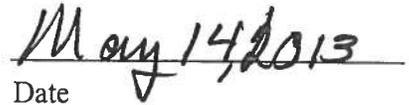
Delinquent Charges: A debt is considered delinquent if it has not been paid within one month (30 calendar days) of the penalty due date or if a satisfactory payment arrangement has not been made. If the debt remains delinquent for more than 90 calendar days, a delinquent charge of six percent (6%) per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