

U.S. Department of Labor
Occupational Safety and Health Administration
365 Smoke Tree Plaza,
North Aurora, IL 60542
Phone: 630-896-8700 Fax: 630-892-2160



Citation and Notification of Penalty

To:
Trio Foundry, Inc., dba Sandwich Casting and
Machine
and its successors
924 W. Church St.
Sandwich, IL 60548

Inspection Site:
924 W. Church St.
Sandwich, IL 60548

Inspection Number: 111193
Inspection Date(s): 01/13/2012 - 04/03/2012
Issuance Date: 07/10/2012

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 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, 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 07/10/2012. The conference will be held at the OSHA office located at 365 Smoke Tree Plaza,, North Aurora, IL 60542 on _____ at _____. Employees and/or representatives of employees have a right to attend an informal conference.

CERTIFICATION OF CORRECTIVE ACTION WORKSHEET

Inspection Number: 111193

Company Name: Trio Foundry, Inc., dba Sandwich Casting and Machine
Inspection Site: 924 W. CHURCH ST., Sandwich, IL 60548
Issuance Date: 07/10/2012

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, 365 Smoke Tree Plaza,, North Aurora, IL 60542**

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: Trio Foundry, Inc., dba Sandwich Casting and Machine
Inspection Site: 924 W. CHURCH ST., Sandwich, IL 60548

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 1 a Type of Violation: **Serious**

29 CFR 1910.22(a)(1): All places of employment, passageways, storerooms or service rooms were not kept clean and orderly or in a sanitary condition.

In Finishing, the Belt Sanding area: The area where aluminum polishing and grinding were performed had explosive aluminum dust located on overhead pipes, electrical boxes, fans and belt sanders, on or about April 3, 2012.

Abatement certification is required of this item in accordance with the requirements of 29 CFR 1903.19(c).

Date by which Violation must be Abated: 08/21/2012
Proposed Penalty: \$3500.00

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

29 CFR 1910.22(a)(2): The floors of every workroom were not maintained in a clean condition:

In Finishing, the Belt Sanding area: Explosive dust was on the floor of the area where aluminum sanding was performed on or about April 3, 2012.

Abatement certification is required of this item in accordance with the requirements of 29 CFR 1903.19(c).

Date by which Violation must be Abated: 08/21/2012



Citation and Notification of Penalty

Company Name: Trio Foundry, Inc., dba Sandwich Casting and Machine
Inspection Site: 924 W. CHURCH ST., Sandwich, IL 60548

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 was incorporated by reference as specified in 29 CFR 1910.6:

On January 13, 2012, a unsecured propane cylinder was used to heat the Cut-Off Room.

Abatement documentation and certification is NOT required for this item in accordance with the requirements of 29 CFR 1903.19(d).

Date by which Violation must be Abated:	Corrected During Inspection
Proposed Penalty:	\$3500.00

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.

Protective upper body specialized coverings such as but not limited to coats, jackets, or cape/sleeve/bibs, were not worn during molten metal operations.

Abatement documentation and certification is required for this item in accordance with the requirements of 29 CFR 1903.19(d).

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated:	08/21/2012
Proposed Penalty:	\$4900.00



Citation and Notification of Penalty

Company Name: Trio Foundry, Inc., dba Sandwich Casting and Machine
Inspection Site: 924 W. CHURCH ST., Sandwich, IL 60548

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:

Appropriate protective eye and face protection against molten metal, such as acrylic face shields, were not worn during molten metal operations.

Abatement certification is required for this item in accordance with the requirements of 29 CFR 1903.19(c).

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated:	08/21/2012
Proposed Penalty:	\$3500.00



Citation and Notification of Penalty

Company Name: Trio Foundry, Inc., dba Sandwich Casting and Machine
Inspection Site: 924 W. CHURCH ST., Sandwich, IL 60548

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 5 a 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 (1).

The Supervisor of the Melt/Molding areas drives a forklift but had not been trained or his driving evaluated.

Abatement certification and documentation is required for this item in accordance with the requirements of 29 CFR 1903.19(d).

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated:	08/21/2012
Proposed Penalty:	\$4900.00

Citation 1 Item 5 b Type of Violation: **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.

An evaluation of the Finishing Supervisor's performance had not been conducted since 2007.

Abatement certification is required of the item in accordance with the requirements of 29 CFR 1903.19(c).

Date by which Violation must be Abated:	08/21/2012
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U.S. Department of Labor
Occupational Safety and Health Administration

Inspection Number: 111193
Inspection Date(s): 01/13/2012 - 04/03/2012
Issuance Date: 07/10/2012



Citation and Notification of Penalty

Company Name: Trio Foundry, Inc., dba Sandwich Casting and Machine
Inspection Site: 924 W. CHURCH ST., Sandwich, IL 60548

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

29 CFR 1910.1200(g)(1): The employer did not have a material safety data sheet for each hazardous chemical in use:

The employer did not have MSDSs for the following core making resins

- a) HA International 23-217 Alkyd Coreactant
- b) HA International 18-4150 Alkyd Resin

Abatement certification is required of this item in accordance with the requirements of 29 CFR 1903.19(c).

Date by which Violation must be Abated:
Proposed Penalty:

07/19/2012
\$2800.00



Citation and Notification of Penalty

Company Name: Trio Foundry, Inc., dba Sandwich Casting and Machine
Inspection Site: 924 W. CHURCH ST., Sandwich, IL 60548

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 7 a Type of Violation: **Serious**

29 CFR 1910.1200(h)(2): Employees were not informed of: (1) the requirements of the Hazard Communication Standard; (2) any operations in their work area where hazardous chemicals are present; and (3) the location and availability of the hazard communication program and Material Safety Data Sheets.

Employees work with hazardous chemicals such as but not limited to silica sand, aluminum (molten), parting oils, resins and catalysts and had not been provided with the required information.

Abatement certification is required for this item in accordance with the requirements of 29 CFR 1903.19(c).

Date by which Violation must be Abated:
Proposed Penalty:

08/21/2012
\$3500.00



Citation and Notification of Penalty

Company Name: Trio Foundry, Inc., dba Sandwich Casting and Machine
Inspection Site: 924 W. CHURCH ST., Sandwich, IL 60548

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

29 CFR 1910.1200(h)(3): The employee training did not include the requirements of 29 CFR 1910.1200(h)(3)(i) through (h)(3)(iv):

a) methods and observations employees can use to detect the presence of hazardous chemicals in the work area; b) the physical and health hazards of the chemicals; c) the measures employees can take to protect themselves from chemical hazards; and (d) details of the hazard communication program including an explanation of the labeling system and material safety data sheets and how employees can obtain and use information.

Employees work with hazardous chemical such as but not limited to silica, resins, propane, and aluminum and had not been provided with adequate training on the company's hazard communication program, chemical and physical hazards of the chemicals, and material safety data sheets.

Abatement certification is required of this item in accordance with the requirements of 29 CFR 1903.19(c).

Date by which Violation must be Abated:

08/21/2012

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

Inspection Number: 111193
Inspection Date(s): 01/13/2012 - 04/03/2012
Issuance Date: 07/10/2012



Citation and Notification of Penalty

Company Name: Trio Foundry, Inc., dba Sandwich Casting and Machine
Inspection Site: 924 W. CHURCH ST., Sandwich, IL 60548

Citation 2 Item 1 Type of Violation: **Other-than-Serious**

29 CFR 1910.132(d)(2): The employer did not verify that the required workplace hazard assessment had been performed through written certification that identified the workplace evaluated; the person certifying that the evaluation had been performed; the date(s) of the hazard assessment; and, identified the document as a certification of the hazard assessment.

The employer did not have a written and certified workplace personal protective equipment hazard assessment.

Abatement certification and documentation is required for this item in accordance with the requirements of 29 CFR 1903.19(d).

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated:	07/31/2012
Proposed Penalty:	\$0.00

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

Inspection Number: 111193
Inspection Date(s): 01/13/2012 - 04/03/2012
Issuance Date: 07/10/2012



Citation and Notification of Penalty

Company Name: Trio Foundry, Inc., dba Sandwich Casting and Machine
Inspection Site: 924 W. CHURCH ST., Sandwich, IL 60548

Citation 2 Item 2 Type of Violation: **Other-than-Serious**

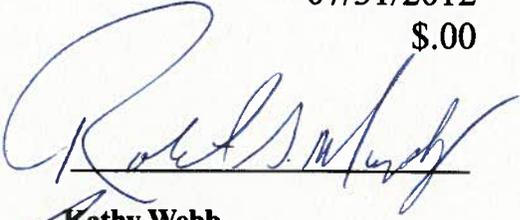
29 CFR 1910.132(f)(4): 'The employer shall verify that each affected employee has received and understood the required training in the use and care of required personal protective equipment, through a written certification that contains the name of each employee trained, the date(s) of training, and that identifies the subject of the certification.

The employer did not have written verification that each employee had been trained in the use and care of required personal protective equipment.

Abatement certification is required for this item in accordance with 29 CFR 1903.19(c).

Date by which Violation must be Abated:
Proposed Penalty:

07/31/2012
\$.00



Kathy Webb
Area Director

U.S. Department of Labor
Occupational Safety and Health Administration
365 Smoke Tree Plaza,
North Aurora, IL 60542
Phone: 630-896-8700 Fax: 630-892-2160



INVOICE / DEBT COLLECTION NOTICE

Company Name: Trio Foundry, Inc., dba Sandwich Casting and Machine
Inspection Site: 924 W. CHURCH ST., Sandwich, IL 60548
Issuance Date: 07/10/2012

Summary of Penalties for Inspection Number	111193
Citation 1, Serious	\$26600.00
Citation 2, Other-than-Serious	\$0.00
TOTAL PROPOSED PENALTIES	\$26600.00

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.

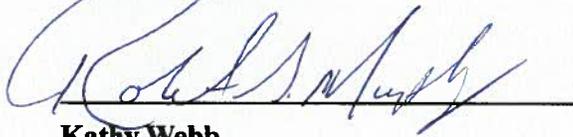
If a personal check is issued, it will be converted into an electronic fund transfer (EFT). This means that our bank will copy your check and use the account information on it to electronically debit your account for the amount of the check. The debit from your account will then usually occur within 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.

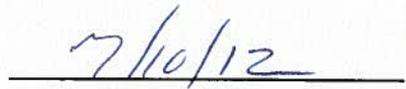
Delinquent Charges: A debt is considered delinquent if it has not been paid within one month (30 calendar days) of the penalty due date or if a satisfactory payment arrangement has not been made. If the debt remains delinquent for more than 90 calendar days, a delinquent charge of six percent (6%) per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



Kathy Webb

Area Director



Date

U.S. Department of Labor
Occupational Safety and Health Administration
365 Smoke Tree Plaza,
North Aurora, IL 60542
Phone: 630-896-8700 Fax: 630-892-2160



Citation and Notification of Penalty

To:
Trio Foundry, Inc, dba Sandwich Castings and
Machines
and its successors
924 W. CHURCH ST,
Sandwich, IL 60548

Inspection Site:
924 W. CHURCH ST
Sandwich, IL 60548

Inspection Number: 191156
Inspection Date(s): 02/10/2012 - 02/10/2012
Issuance Date: 07/10/2012

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.

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(excluding weekends and Federal holidays) of the receipt by the employer of this Citation and Notification of Penalty.

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NOTICE TO EMPLOYEES OF INFORMAL CONFERENCE

An informal conference has been scheduled with OSHA to discuss the citation(s) issued on 07/10/2012. The conference will be held at the OSHA office located at 365 Smoke Tree Plaza,, North Aurora, IL 60542 on _____ at _____. Employees and/or representatives of employees have a right to attend an informal conference.

CERTIFICATION OF CORRECTIVE ACTION WORKSHEET

Inspection Number: 191156

Company Name: Trio Foundry, Inc, dba Sandwich Castings and Machines
Inspection Site: 924 W. CHURCH ST, Sandwich, IL 60548
Issuance Date: 07/10/2012

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, 365 Smoke Tree Plaza,, North Aurora, IL 60542**

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

Inspection Number: 191156
Inspection Date(s): 02/10/2012 - 02/10/2012
Issuance Date: 07/10/2012



Citation and Notification of Penalty

Company Name: Trio Foundry, Inc, dba Sandwich Castings and Machines
Inspection Site: 924 W. CHURCH ST, Sandwich, IL 60548

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

29 CFR 1910.25(d)(2)(xix): The user did not equip all portable rung ladders with nonslip bases where there is a hazard of slipping. Nonslip bases are not intended as a substitute for care in safely placing, lashing, or holding a ladder that is being used upon oily, metal, concrete, or slippery surfaces;

Employees were exposed to falls from a height of approximately 144 inches while using a wood ladder that was not equipped with non-slip bases in the mold making department.

Abatement documentation is required for this item in accordance with the requirements of 29 CFR 1903.19(d).

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated:
Proposed Penalty:

07/24/2012
\$4900.00



Citation and Notification of Penalty

Company Name: Trio Foundry, Inc, dba Sandwich Castings and Machines
Inspection Site: 924 W. CHURCH ST, Sandwich, IL 60548

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

29 CFR 1910.212(a)(1): One or more methods of machine guarding was not provided to protect the operator and other employees in the machine area from hazards such as those created by point of operation, ingoing nip points, rotating parts, flying chips and sparks:

The employer failed to provide methods of machine guarding that would protect employees while operating the following equipment:

- a. Grob Band Saw Type 4Y-24, serial number 1934, the blade guard was not being used or adjusted prior to operating equipment leaving the unused portion of the blade exposed. Employees were exposed to lacerations, fractures and/or amputations upon accidental contact.
- b. Burgmaster Turret Drilling Tapping and Boring machine, serial number 3120, a guard or shield was not provided to protect the operator being injured by flying chips and parts. Employees were exposed to lacerations upon being struck by flying debris.

Abatement documentation is required for this item in accordance with the requirements of 29 CFR 1903.19(d).

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated:	07/24/2012
Proposed Penalty:	\$4900.00



Citation and Notification of Penalty

Company Name: Trio Foundry, Inc, dba Sandwich Castings and Machines
Inspection Site: 924 W. CHURCH ST, Sandwich, IL 60548

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

29 CFR 1910.215(b)(5): The angular exposure of grinding wheel periphery and slides for safety guards used on cutting-off machine(s) employing the wheel periphery exceeded 150 degrees:

Employees were using a cut-off machine which was not properly guarded. The employer failed to protect employees against cuts, lacerations, fractures and amputations while using a cut-off machine located in the finishing area.

Abatement documentation is required for this item in accordance with the requirements of 29 CFR 1903.19(d).

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated:

07/24/2012

Proposed Penalty:

\$3500.00

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

Inspection Number: 191156
Inspection Date(s): 02/10/2012 - 02/10/2012
Issuance Date: 07/10/2012



Citation and Notification of Penalty

Company Name: Trio Foundry, Inc, dba Sandwich Castings and Machines
Inspection Site: 924 W. CHURCH ST, Sandwich, IL 60548

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 4 a Type of Violation: **Serious**

29 CFR 1910.219(d)(1): Pulley(s) with part(s) seven feet or less from the floor or work platform were not guarded in accordance with the requirements specified in 29 CFR 1910.219(m) and (o):

The employer failed to properly guard rotating and moving parts. Employees were exposed to cuts and lacerations due to unguarded belt and pulley on the Grob Vertical Band Saw Serial 1943 and G & P belt sander.

Abatement documentation is required for this item in accordance with the requirements of 29 CFR 1903.19(d).

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated:
Proposed Penalty:

07/24/2012
\$2100.00



Citation and Notification of Penalty

Company Name: Trio Foundry, Inc, dba Sandwich Castings and Machines
Inspection Site: 924 W. CHURCH ST, Sandwich, IL 60548

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

29 CFR 1910.219(e)(1)(i): Horizontal belts which had both runs seven feet or less from the floor level were not guarded with a guard that extended to at least fifteen inches above the belt:

The employer failed to properly guard rotating and moving parts. Employees were exposed to cuts and lacerations due to unguarded belt and pulley on the Grob Vertical Band Saw Serial 1943 and the G & P Belt Sander.

Abatement documentation is required for this item in accordance with the requirements of 29 CFR 1903.19(d).

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated: 07/24/2012

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

29 CFR 1910.304(f)(1)(iv): Overcurrent devices for circuits rated 600 volts, nominal, or less were located where they were exposed to physical damage or in the vicinity of easily ignitable material

Finishing Department - A fused electrical disconnect was located where easily ignitable aluminum dust had accumulated within its enclosure. Employees in the vicinity were exposed to fire and explosion hazards.

Abatement documentation is required for this item in accordance with the requirements of 29 CFR 1903.19(d).

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated: 08/21/2012
Proposed Penalty: \$2800.00

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

Inspection Number: 191156
Inspection Date(s): 02/10/2012 - 02/10/2012
Issuance Date: 07/10/2012



Citation and Notification of Penalty

Company Name: Trio Foundry, Inc, dba Sandwich Castings and Machines
Inspection Site: 924 W. CHURCH ST, Sandwich, IL 60548

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

29 CFR 1910.332(b)(2): Employees, who were not qualified persons, were not trained and familiar with any electrically related safety practices not specifically addressed by 29 CFR 1910.331 through 29 CFR 1910.335, but which were necessary for their safety.

The employer failed to provide training to employees who were assigned perform electrical work on 240 and 480 volt circuits. The employer did not ensure that employees were familiar with precautionary techniques, protective equipment and tools used for this type of work.

Abatement documentation is required for this item in accordance with the requirements of 29 CFR 1903.19(d).

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated:

07/24/2012

Proposed Penalty:

\$4900.00



Citation and Notification of Penalty

Company Name: Trio Foundry, Inc, dba Sandwich Castings and Machines
Inspection Site: 924 W. CHURCH ST, Sandwich, IL 60548

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

29 CFR 1910.333(b)(2)(i): The employer did not maintain a written copy of the procedures outlined in paragraph (b)(2) of 29 CFR 1910.333 and did not make it available for inspection by the Assistant Secretary of Labor and his or her authorized representatives:

The employer failed to maintain a written copy of the lockout and tagging procedures to make available to employees who were assigned to perform electrical maintenance.

Abatement documentation is required in accordance with the requirements of 29 CFR 1903.19(d).

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated: 07/24/2012
Proposed Penalty: \$4900.00

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

29 CFR 1910.334(c)(1): Unqualified persons performed testing work on electric circuits or equipment. An unqualified person was exposed to electrocution and arc flash/blast hazards while being assigned to perform troubleshooting tasks on energized 240 and 480 volt circuits with an electrical test meter.

Abatement documentation is required for this item in accordance with the requirements of 29 CFR 1903.19(d).

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated: 07/24/2012
Proposed Penalty: \$4900.00



Citation and Notification of Penalty

Company Name: Trio Foundry, Inc, dba Sandwich Castings and Machines
Inspection Site: 924 W. CHURCH ST, Sandwich, IL 60548

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

29 CFR 1910.335(a)(1)(i): Employees working in areas where there were potential electrical hazards were not provided with electrical protective equipment that was appropriate for the specific parts of the body that needed to be protected and for the work being performed:

Employees were exposed to electrical hazards while troubleshooting and performing maintenance activities on equipment with 240 and 480 volts. The employer did not ensure that employees were wearing adequate personal protective equipment, were qualified and familiar with precautionary techniques, protective equipment and materials and tools used for this type of work.

Abatement documentation is required for this item in accordance with the requirements of 29 CFR 1903.19(d).

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated:	07/24/2012
Proposed Penalty:	\$4900.00

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

Inspection Number: 191156
Inspection Date(s): 02/10/2012 - 02/10/2012
Issuance Date: 07/10/2012



Citation and Notification of Penalty

Company Name: Trio Foundry, Inc, dba Sandwich Castings and Machines
Inspection Site: 924 W. CHURCH ST, Sandwich, IL 60548

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

29 CFR 1910.212(a)(1): One or more methods of machine guarding was not provided to protect the operator and other employees in the machine area from hazards such as those created by point of operation, ingoing nip points, rotating parts, flying chips and sparks:

Finishing Department - Employees' hands and clothing were exposed to being caught-in moving parts related to the point of operation on G & P belt sanders, Hammond Builders belt sanders and a smaller capacity sander (maker unknown). The employer failed to provide guarding to protect employees from ingoing nip points and rotating spindle and nut ends.

Abatement documentation is required for this item in accordance with the requirements of 29 CFR 1903.19(d).

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated:	07/24/2012
Proposed Penalty:	\$38500.00



Citation and Notification of Penalty

Company Name: Trio Foundry, Inc, dba Sandwich Castings and Machines
Inspection Site: 924 W. CHURCH ST, Sandwich, IL 60548

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

29 CFR 1910.215(a)(2): Abrasive wheel(s) used on grinding machinery were not provided with safety guard(s) which covered the spindle end, nut, flange projections:

The employer failed to provide adequate guarding for a custom made cut-off wheel machine to cover the projecting spindle. Employees' hands and clothing were not protected from being caught-by the rotating spindle end.

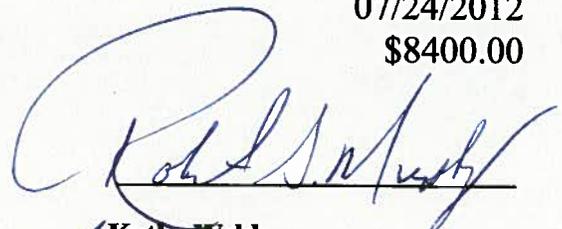
Trio Foundry, Inc. dba Sandwich Castings and Machine, was previously cited for a violation of this occupational safety and health standard or its equivalent standard, 1910.219(c)(4)(i), which was contained in OSHA inspection number 312725997, citation number 1, item 1b, and was issued to the employer on 5/29/2009, with respect to the workplace located at 924 W. Church Street, Sandwich, IL.

Abatement documentation is required for this item in accordance with the requirements of 29 CFR 1903.19(d).

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated:
Proposed Penalty:

07/24/2012
\$8400.00


Kathy Webb
Area Director

U.S. Department of Labor
Occupational Safety and Health Administration
365 Smoke Tree Plaza,
North Aurora, IL 60542
Phone: 630-896-8700 Fax: 630-892-2160



INVOICE / DEBT COLLECTION NOTICE

Company Name: Trio Foundry, Inc, dba Sandwich Castings and Machines
Inspection Site: 924 W. CHURCH ST, Sandwich, IL 60548
Issuance Date: 07/10/2012

Summary of Penalties for Inspection Number	191156
Citation 1, Serious	\$37800.00
Citation 2, Willful - Serious	\$38500.00
Citation 3, Repeat - Serious	\$8400.00
TOTAL PROPOSED PENALTIES	\$84700.00

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.

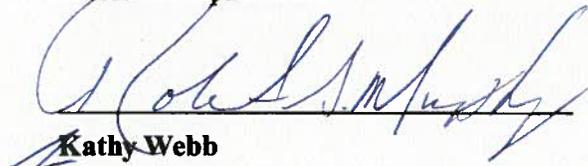
If a personal check is issued, it will be converted into an electronic fund transfer (EFT). This means that our bank will copy your check and use the account information on it to electronically debit your account for the amount of the check. The debit from your account will then usually occur within 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.


Kathy Webb
Area Director

07/10/12
Date