

U.S. Department of Labor
Occupational Safety and Health Administration
200 N. High Street
Room 620
Columbus, OH 43215
Phone: 614-469-5582 Fax: 614-469-6791



Citation and Notification of Penalty

To:
QG Printing II Corp., dba Quad Graphics
and its successors
4051 Fondorf Drive
Columbus, OH 43228

Inspection Number: 1179460
Inspection Date(s): 09/23/2016 - 03/10/2017
Issuance Date: 03/14/2017

Inspection Site:
4051 Fondorf Drive
Columbus, OH 43210

7016 0910 0000 4171 8887

The violation(s) described in this Citation and Notification of Penalty is (are) alleged to have occurred on or about the day(s) the inspection was made unless otherwise indicated within the description given below.

This Citation and Notification of Penalty (this Citation) describes violations of the Occupational Safety and Health Act of 1970. The penalty(ies) listed herein is (are) based on these violations. You must abate the violations referred to in this Citation by the dates listed and pay the penalties proposed, unless within 15 working days (excluding weekends and Federal holidays) from your receipt of this Citation and Notification of Penalty **you either call to schedule an informal conference (see paragraph below) or** you mail a notice of contest to the U.S. Department of Labor Area Office at the address shown above. Please refer to the enclosed booklet (OSHA 3000) which outlines your rights and responsibilities and which should be read in conjunction with this form. Issuance of this Citation does not constitute a finding that a violation of the Act has occurred unless there is a failure to contest as provided for in the Act or, if contested, unless this Citation is affirmed by the Review Commission or a court.

Posting - The law requires that a copy of this Citation and Notification of Penalty be posted immediately in a prominent place at or near the location of the violation(s) cited herein, or, if it is not practicable because of the nature of the employer's operations, where it will be readily observable by all affected employees. This Citation must remain posted until the violation(s) cited herein has (have) been abated, or for 3 working days (excluding weekends and Federal holidays), whichever is longer.

Informal Conference - An informal conference is not required. However, if you wish to have such a conference you may request one with the Area Director during the 15 working day contest period. During such an informal conference you may present any evidence or views which you believe would support an adjustment to the citation(s) and/or penalty(ies).

If you are considering a request for an informal conference to discuss any issues related to this Citation and Notification of Penalty, you must take care to schedule it early enough to allow time to contest after the informal conference, should you decide to do so. Please keep in mind that a written letter of intent to contest must be submitted to the Area Director within 15 working days of your receipt of this Citation. The running of this contest period is not interrupted by an informal conference.

If you decide to request an informal conference, please complete, remove and post the Notice to Employees next to this Citation and Notification of Penalty as soon as the time, date, and place of the informal conference have been determined. Be sure to bring to the conference any and all supporting documentation of existing conditions as well as any abatement steps taken thus far. If conditions warrant, we can enter into an informal settlement agreement which amicably resolves this matter without litigation or contest.

Right to Contest – You have the right to contest this Citation and Notification of Penalty. You may contest all citation items or only individual items. You may also contest proposed penalties and/or abatement dates without contesting the underlying violations. **Unless you inform the Area Director in writing that you intend to contest the citation(s) and/or proposed penalty(ies) within 15 working days after receipt, the citation(s) and the proposed penalty(ies) will become a final order of the Occupational Safety and Health Review Commission and may not be reviewed by any court or agency.**

Penalty Payment – Penalties are due within 15 working days of receipt of this notification unless contested. (See the enclosed booklet and the additional information provided related to the Debt Collection Act of 1982.) Make your check or money order payable to “DOL-OSHA”. Please indicate the Inspection Number on the remittance. You can also make your payment electronically on www.pay.gov. On the left side of the pay.gov homepage, you will see an option to Search Public Forms. Type "OSHA" and click Go. From the results, click on **OSHA Penalty Payment Form**. The direct link is:

<https://www.pay.gov/paygov/forms/formInstance.html?agencyFormId=53090334>.

You will be required to enter your inspection number when making the payment. Payments can be made by credit card or Automated Clearing House (ACH) using your banking information. Payments of \$25,000 or more require a Transaction ID, and also must be paid using ACH. If you require a Transaction ID, please contact the OSHA Debt Collection Team at (202) 693-2170.

OSHA does not agree to any restrictions or conditions or endorsements put on any check, money order, or electronic payment for less than the full amount due, and will process the payments as if these restrictions or conditions do not exist.

Notification of Corrective Action – For each violation which you do not contest, you must provide ***abatement certification*** to the Area Director of the OSHA office issuing the citation and identified above. This abatement certification is to be provided by letter within 10 calendar days after each abatement date. Abatement certification includes the date and method of abatement. If the citation indicates that the violation was corrected during the inspection, no abatement certification is required for that item. The abatement certification letter must be posted at the location where the violation appeared and the corrective action took place or employees must otherwise be effectively informed about abatement activities. A sample abatement certification letter is enclosed with this Citation. In addition, where the citation indicates that ***abatement documentation*** is necessary, evidence of the purchase or repair of equipment, photographs or video, receipts, training records, etc., verifying that abatement has occurred is required to be provided to the Area Director.

Employer Discrimination Unlawful – The law prohibits discrimination by an employer against an employee for filing a complaint or for exercising any rights under this Act. An employee who believes that he/she has been discriminated against may file a complaint no later than 30 days after the discrimination occurred with the U.S. Department of Labor Area Office at the address shown above.

Employer Rights and Responsibilities – The enclosed booklet (OSHA 3000) outlines additional employer rights and responsibilities and should be read in conjunction with this notification.

Notice to Employees – The law gives an employee or his/her representative the opportunity to object to any abatement date set for a violation if he/she believes the date to be unreasonable. The contest must be mailed to the U.S. Department of Labor Area Office at the address shown above and postmarked within 15 working days (excluding weekends and Federal holidays) of the receipt by the employer of this Citation and Notification of Penalty.

Inspection Activity Data – You should be aware that OSHA publishes information on its inspection and citation activity on the Internet under the provisions of the Electronic Freedom of Information Act. The information related to these alleged violations will be posted when our system indicates that you have received this citation. You are encouraged to review the information concerning your establishment at www.osha.gov. If you have any dispute with the accuracy of the information displayed, please contact this office.



NOTICE TO EMPLOYEES OF INFORMAL CONFERENCE

An informal conference has been scheduled with OSHA to discuss the citation(s) issued on 03/14/2017. The conference will be held by telephone or at the OSHA office located at 200 N. High Street, Room 620, Columbus, OH 43215 on _____ at

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

CERTIFICATION OF CORRECTIVE ACTION WORKSHEET

Inspection Number: 1179460

Company Name: QG Printing II Corp., dba Quad Graphics
Inspection Site: 4051 Fondorf Drive, Columbus, OH 43210
Issuance Date: 03/14/2017

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, 200 N. High Street, Room 620, Columbus, OH 43215**

Citation Number _____ and Item Number _____ was corrected on _____
By (Method of Abatement): _____

Citation Number _____ and Item Number _____ was corrected on _____
By (Method of Abatement): _____

Citation Number _____ and Item Number _____ was corrected on _____
By (Method of Abatement): _____

Citation Number _____ and Item Number _____ was corrected on _____
By (Method of Abatement): _____

Citation Number _____ and Item Number _____ was corrected on _____
By (Method of Abatement): _____

Citation Number _____ and Item Number _____ was corrected on _____
By (Method of Abatement): _____

I certify that the information contained in this document is accurate and that the affected employees and their representatives have been informed of the abatement.

Signature

Date

Typed or Printed Name

Title

NOTE: 29 USC 666(g) whoever knowingly makes any false statements, representation or certification in any application, record, plan or other documents filed or required to be maintained pursuant to the Act shall, upon conviction, be punished by a fine of not more than \$10,000 or by imprisonment of not more than 6 months or both.

POSTING: A copy of completed Corrective Action Worksheet should be posted for employee review

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

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Inspection Site: 4051 Fondorf Drive, Columbus, OH 43210

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 1910.23(c)(3): Regardless of height, open-sided floors, walkways, platforms, or runways above or adjacent to dangerous equipment, pickling or galvanizing tanks, degreasing units, and similar hazards shall be guarded with a standard railing and toe board:

- a. On the catwalk of the N010/N011 press line, the employer had unguarded open sided floors over the printing press equipment, thereby exposing employees to fall and caught in hazards.
- b. On the catwalk over the folder of the N010/N011 press, there was a 17 inch gap between the stairs to the third level of the catwalk and the angle deck that would allow employees to fall into rotating parts.

Date By Which Violation Must be Abated:
Proposed Penalty:

04/03/2017
\$9959.00

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: QG Printing II Corp., dba Quad Graphics
Inspection Site: 4051 Fondorf Drive, Columbus, OH 43210

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

29 CFR 1910.23(c)(1): Every open-sided floor or platform four 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:

- a. Employees accessing the upper portion of press line C7007 were exposed to a fall hazard of five feet.
- b. Employees performing work on the upper portion of press line N012 were exposed to a fall hazard of five feet.
- c. Employees performing work on the upper portion of press line C7008 were exposed to a fall hazard of five feet.
- d. Employees performing maintenance on the dryer of press lines C7007, C7008, C7009, N012, were exposed to a fall hazards of ten feet.

Date By Which Violation Must be Abated:

04/07/2017

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

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Issuance Date: 03/14/2017



Citation and Notification of Penalty

Company Name: QG Printing II Corp., dba Quad Graphics
Inspection Site: 4051 Fondorf Drive, Columbus, OH 43210

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

29 CFR 1910.24(h): "Railings and handrails." Standard railings shall be provided on the open sides of all exposed stairways and stair platforms. Handrails shall be provided on at least one side of closed stairways preferably on the right side descending. Stair railings and handrails shall be installed in accordance with the provisions of 1910.23:

a. On the press floor, the fixed industrial stairs on press C7009, leading to the catwalk, were missing the intermediate rail, thereby exposing employees to a fall hazard of one to nine feet.

Date By Which Violation Must be Abated:

04/03/2017

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

29 CFR 1910.37(a)(1): Exit routes must be kept free of explosive or highly flammable furnishings or other decorations:

a. In the maintenance area, on the Southwest corner of the building, the employer had stored acetylene compressed gas cylinders between one and five feet from the emergency exit, thereby exposing employees to a fire/explosion hazard.

Date By Which Violation Must be Abated:

04/03/2017

Proposed Penalty:

\$9959.00

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

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

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Issuance Date: 03/14/2017



Citation and Notification of Penalty

Company Name: QG Printing II Corp., dba Quad Graphics
Inspection Site: 4051 Fondorf Drive, Columbus, OH 43210

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

29 CFR 1910.37(a)(2): Exit routes must be arranged so that employees will not have to travel toward a high hazard area, unless the path of travel is effectively shielded from the high hazard area by suitable partitions or other physical barriers:

a. The employer has employees, who work on the South side of the plant, exit onto railroad tracks, thereby exposing employees to a struck-by hazard.

Date By Which Violation Must be Abated:
Proposed Penalty:

04/03/2017
\$9959.00

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

29 CFR 1910.38(f): *An employer must review the emergency action plan with each employee covered by the plan:*

29 CFR 1910.38(f)(1): When the plan is developed or the employee is assigned initially to a job:

a. New hire and temporary employees were not trained on the emergency action plan, thereby exposing employees to fire hazards.

Date By Which Violation Must be Abated:
Proposed Penalty:

04/03/2017
\$7967.00

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: QG Printing II Corp., dba Quad Graphics
Inspection Site: 4051 Fondorf Drive, Columbus, OH 43210

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

29 CFR 1910.137(c)(1): General. Electrical protective equipment shall be maintained in a safe, reliable condition:

- a. Employees engaged in electrical work were wearing arc protective garments that were damaged and not maintained in a safe and reliable condition, thereby exposing employees to an electrical hazard.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: 04/03/2017
Proposed Penalty: \$12675.00

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

29 CFR 1910.137(c)(2)(viii): Electrical protective equipment shall be subjected to periodic electrical tests. Test voltages and the maximum intervals between tests shall be in accordance with Table I-4 and Table I-5:

- a. The employer failed to test electrically rated gloves every six months, in accordance with Table I-5 of this section, thereby exposing employees to an electrical hazard.

Date By Which Violation Must be Abated: 04/03/2017
Proposed Penalty: \$9959.00

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: QG Printing II Corp., dba Quad Graphics
Inspection Site: 4051 Fondorf Drive, Columbus, OH 43210

Citation 1 Item 7 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:

- a. The employer had not performed periodic inspections of the energy control procedures on an annual basis, thereby exposing employees to a caught-in hazard.

Date By Which Violation Must be Abated:

04/03/2017

Proposed Penalty:

\$9959.00

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 8 a Type of Violation: **Serious**

29 CFR 1910.147(c)(7)(i)(B): Each affected employee shall be instructed in the purpose and use of the energy control procedure:

- a. The employer failed to train new hire and temporary employees engaged in the press assistant II job, to the affected level of lock-out/tag-out, thereby exposing employees to a caught-in hazard.

Date By Which Violation Must be Abated:

04/03/2017

Proposed Penalty:

\$9959.00

U.S. Department of Labor
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Issuance Date: 03/14/2017



Citation and Notification of Penalty

Company Name: QG Printing II Corp., dba Quad Graphics
Inspection Site: 4051 Fondorf Drive, Columbus, OH 43210

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

29 CFR 1910.147(c)(7)(iii)(A): Retraining shall be provided for all authorized and affected employees whenever there is a change in their job assignments, a change in machines, equipment or processes that present a new hazard, or when there is a change in the energy control procedures:

- a. The employer had developed new procedures for lock-out/tag-out in 2015 and employees had not been retrained on the new procedures, thereby exposing employees to caught-in and electrical hazards.
- b. The employer made changes to the lock-out/tag-out program in 2014, 2015, and 2016 without retraining the previously trained employees, thereby exposing employees to caught-in and electrical hazards.
- c. The employer installed press lines 5007 and 5008 in 2014 without developing lock-out/tag-out procedures, thereby exposing employees to caught-in and electrical hazards.

Date By Which Violation Must be Abated:

04/03/2017

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: QG Printing II Corp., dba Quad Graphics
Inspection Site: 4051 Fondorf Drive, Columbus, OH 43210

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

29 CFR 1910.147(d): Application of control. The established procedures for the application of energy control (the lockout or tagout procedures) shall cover the following elements and actions and shall be done in the following sequence:

- a. The specific lock-out steps were not completed for clearing jams from the folder, thereby exposing employees to a caught in hazard.
- b. On, about and at times prior to October 7, 2016, specific lock-out steps had not been completed for employees who were hanging plates, thereby exposing employees to a caught in hazard.
- c. Specific lock-out steps had not been completed for cleaning blankets, thereby exposing employees to a caught-in hazard.
- d. Specific lock-out steps had not been completed for changing belts on the folders, thereby exposing employees to a caught-in hazard.
- e. Specific lock-out steps had not been completed for cleaning out the folder, thereby exposing employees to a caught-in hazard.
- f. On, about and at times prior to November 15, 2016, specific lock-out steps had not been completed for employees who bypassed the guards on the folders to adjust the guides while the fans were running, thereby exposing employees to a caught-in hazard.

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Company Name: QG Printing II Corp., dba Quad Graphics
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g. On, about and at times prior to October 7, 2016, specific lock-out steps had not been completed for employees who were clearing jams from the press lines, thereby exposing employees to a caught-in hazard.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: 04/03/2017
Proposed Penalty: \$12675.00

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

29 CFR 1910.219(f)(3): Sprockets and chains. All sprocket wheels and chains shall be enclosed unless they are more than seven (7) feet above the floor or platform. Where the drive extends over other machine or working areas, protection against falling shall be provided. This subparagraph does not apply to manually operated sprockets:

a. The press line N012 roll stand had an unguarded automatic driven chain and sprockets six feet from the ground, thereby exposing employees to an amputation hazard.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: 04/03/2017
Proposed Penalty: \$9959.00

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: QG Printing II Corp., dba Quad Graphics
Inspection Site: 4051 Fondorf Drive, Columbus, OH 43210

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

29 CFR 1910.303(f)(2): Services, feeders, and branch circuits. Each service, feeder, and branch circuit, at its disconnecting means or overcurrent device, shall be legibly marked to indicate its purpose, unless located and arranged so the purpose is evident:

- a. Near the press N010/N011, disconnect 86 was unmarked, thereby exposing employees to an electrical hazard.
- b. Disconnect box 107 was not marked for its purpose, thereby exposing employees to an electrical hazard.
- c. On the wall between the press N010/N011 and press C7009, the disconnect box was unmarked, thereby exposing employees to an electrical hazard.

Date By Which Violation Must be Abated:
Proposed Penalty:

04/03/2017
\$9959.00

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: QG Printing II Corp., dba Quad Graphics
Inspection Site: 4051 Fondorf Drive, Columbus, OH 43210

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

29 CFR 1910.303(g)(2)(i): Except as elsewhere required or permitted by this standard, live parts of electric equipment operating at 50 volts or more shall be guarded against accidental contact by use of approved cabinets or other forms of approved enclosures or by any of the following means:

a. In the Southwest corner of the building, along the emergency exit route, there were three live conductors protruding from the 480VAC run of conduit, thereby exposing employees to an electrical hazard.

b. In the Southwest corner of the building, along the emergency exit route, there was a section of rigid conduit with exposed live wires. The wires had been tucked into the conduit, but the looped ends of the live wires were still exposed, thereby exposing employees to an electrical hazard.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

04/03/2017
\$12675.00

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

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

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Issuance Date: 03/14/2017



Citation and Notification of Penalty

Company Name: QG Printing II Corp., dba Quad Graphics
Inspection Site: 4051 Fondorf Drive, Columbus, OH 43210

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

29 CFR 1910.304(g)(5): Grounding path. The path to ground from circuits, equipment, and enclosures shall be permanent, continuous, and effective:

- a. The Dayton industrial fan, near the Mosca strapping sign, did not have a grounding pin, thereby exposing employees to an electrical hazard.
- b. The Tenant T3 floor cleaner had a missing ground pin, thereby exposing employees to an electrical hazard.
- c. On the C7009 press line near the color console, there was an ungrounded power tap, thereby exposing employees to an electrical hazard.
- d. On press line C7008, there was a fan mounted on a steel beam that was missing the ground pin, thereby exposing employees to an electrical hazard.
- e. On press line C5008, there was a portable cart with a relocatable power tap that was missing the ground pin, thereby exposing employees to an electrical hazard.
- f. Between the C5007 and C5008 press lines, the Work Smart (model FS-50) pedestal fan had a missing ground pin, thereby exposing employees to an electrical hazard.
- g. The core unwinder for presses C5007 and C5008 had a missing ground pin, thereby exposing employees to an electrical hazard.

Date By Which Violation Must be Abated:
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\$9959.00

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: QG Printing II Corp., dba Quad Graphics
Inspection Site: 4051 Fondorf Drive, Columbus, OH 43210

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

29 CFR 1910.305(b)(1)(ii): Unused openings in cabinets, boxes, and fittings shall be effectively closed:

- a. In the maintenance shop, the 480-VAC disconnect box, on the West wall, had an unused opening at the base of the box, thereby exposing employees to an electrical fire hazard.
- b. The "andon" light, on the second floor catwalk over the C7009 press line, the junction box had an unused opening with dust accumulation inside, thereby exposing employees to an electrical fire hazard.
- c. The folder trolley, on the third floor catwalk over the C7009 press line, the control box for the press had an unused opening, thereby exposing employees to an electrical fire hazard.
- d. On press C7008, there was an unused opening on the infeed control panel, thereby exposing employees to an electrical fire hazard.

Date By Which Violation Must be Abated:
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\$9959.00

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: QG Printing II Corp., dba Quad Graphics
Inspection Site: 4051 Fondorf Drive, Columbus, OH 43210

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 15 a Type of Violation: **Serious**

29 CFR 1910.305(g)(1)(iv): Unless specifically permitted otherwise in paragraph (g)(1)(ii) of this section, flexible cords and cables may not be used:

29 CFR 1910.305(g)(1)(iv)(A): As a substitute for the fixed wiring of a structure:

- a. The core unwinder for presses C7007 and C7008 had a flexible cord used to power the fixed piece of equipment, thereby exposing employees to an electrical hazard.
- b. The core unwinder for press N012 had a flexible cord used to power the fixed piece of equipment, thereby exposing employees to an electrical hazard.
- c. The core unwinder for press N010/N011 had a flexible cord used to power the fixed piece of equipment, thereby exposing employees to an electrical hazard.
- d. The core unwinder for press C7009 had a flexible cord used to power the fixed piece of equipment, thereby exposing employees to an electrical hazard.
- e. The core unwinder for presses C5007 and C5008 had a flexible cord used to power the fixed piece of equipment, thereby exposing employees to an electrical hazard.
- f. In the maintenance shop, the Bridgeport milling machine was powered by a flexible cord/cable, running from a disconnect box to the fixed piece of equipment, thereby exposing employees to an electrical hazard.

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g. In the maintenance shop, there was a disconnect box that was affixed to a fence post (job-made support) that was powered with a flexible cord/cable, thereby exposing employees to an electrical hazard.

Date By Which Violation Must be Abated: 04/03/2017
Proposed Penalty: \$9959.00

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

29 CFR 1910.305(g)(2)(iii): Flexible cords and cables shall be connected to devices and fittings so that strain relief is provided that will prevent pull from being directly transmitted to joints or terminal screws:

- a. On press lines C7007 and C7008, the flexible cord, running into the core unwinder motor, was not provided strain relief, thereby exposing employees to an electrical hazard.
- b. On press line C7008, the 3Z-11 trimmer was not provided strain relief, thereby exposing employees to an electrical hazard.
- c. On press line C7008, the Lanze gear box for the bump turn was not provided strain relief, thereby exposing employees to an electrical hazard.

Date By Which Violation Must be Abated: 04/07/2017

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: QG Printing II Corp., dba Quad Graphics
Inspection Site: 4051 Fondorf Drive, Columbus, OH 43210

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

29 CFR 1910.334(a)(2)(ii): If there is a defect or evidence of damage that might expose an employee to injury, the defective or damaged item shall be removed from service, and no employee may use it until repairs and tests necessary to render the equipment safe have been made:

- a. The TPI industrial fan, next to press line C7008, had a damaged flexible cord wrapped with electrical tape, exposing employees to an electrical hazard.
- b. The 3Z-11 trimmer, on press line C7008, had a damaged flexible cord/cable, thereby exposing employees to an electrical hazard.
- c. The TPI industrial fan mounted to the beam, on press line C7008, had a damaged flexible cord, thereby exposing employees to an electrical hazard.
- d. On press line C7007, there was a 240VAC flexible cord for the Rima stacker that was damaged, thereby exposing employees to an electrical hazard.

Date By Which Violation Must be Abated:

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Citation and Notification of Penalty

Company Name: QG Printing II Corp., dba Quad Graphics
Inspection Site: 4051 Fondorf Drive, Columbus, OH 43210

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

29 CFR 1926.502(d): Personal fall arrest systems, when stopping a fall, shall:

29 CFR 1926.502(d)(16)(iii): be rigged such that an employee can neither free fall more than six feet (1.8 m), nor contact any lower level:

a. An employee was working from an aerial lift while performing demolition preparation activities (removing equipment). The employee was not rigged to prevent contact with the ground, thereby exposing the employee to fall hazard.

Date By Which Violation Must be Abated:

04/03/2017

Proposed Penalty:

\$9959.00

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: QG Printing II Corp., dba Quad Graphics
Inspection Site: 4051 Fondorf Drive, Columbus, OH 43210

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

29 CFR 1910.212(a)(1): Types of guarding. One or more methods of machine guarding shall be 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. Examples of guarding methods are-barrier guards, two-hand tripping devices, electronic safety devices, etc.:

- a. On or about September 15, 2016, the employer failed to guard the jaw cylinder of the press N010/N011 folder, thereby exposing employees to a caught-in hazard.
- b. On or about September 23, 2016, the employer failed to fully guard the fan (bucket) of the folder on the N010/N011 press, thereby exposing employees to a caught-in hazard.
- c. On or about October 7, 2016, the Bridgeport milling machine was not equipped with a chuck guard, thereby exposing employees to a caught in or struck-by hazard.
- d. On or about November 15, 2016, there was 3/4 inch in-running nip point, on the 3Z-18 conveyor, from the folder to the stacker, for the N010/N011 press, thereby exposing employees to a caught-in hazard.
- e. On or about November 15, 2016, there was an in-running nip point on the conveyor, from the folder to the stacker, for the C5007 press, thereby exposing employees to a caught-in hazard.
- f. On or about October 7, 2016, the C7007 press folder was not fully guarded, thereby exposing employees to a caught-in hazard.
- g. On or about October 7, 2016, the C7008 press folder was not fully guarded, thereby exposing employees to a caught-in hazard.
- h. On or about October 7, 2016, the slitter blades going into the angle deck were unguarded on all press lines, thereby exposing employees to a caught-in hazard.

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: 1179460
Inspection Date(s): 09/23/2016 - 03/10/2017
Issuance Date: 03/14/2017



Citation and Notification of Penalty

Company Name: QG Printing II Corp., dba Quad Graphics
Inspection Site: 4051 Fondorf Drive, Columbus, OH 43210

-
- i. On or about October 7, 2016, employees were operating the C7008 press conveyor with a frayed belt, thereby exposing employees to a caught in hazard.
 - j. On or about October 7, 2016, the folder on press C5007 was not fully guarded, thereby exposing employees to a caught in hazard.
 - k. On or about October 7, 2016, the folder on press C5008 was not fully guarded, thereby exposing employees to a caught in hazard.
 - l. On or about October 7, 2016, the folder on press N012 was not fully guarded, thereby exposing employees to a caught in hazard.
 - m. On or about October 7, 2016, the Millport lathe (model 1236B) was not equipped with a chuck guard, thereby exposing employees to a caught in/struck by hazard.

QG Printing II Corp. dba Quad Graphics was previously cited for a violation of this occupational safety and health standard, which was contained in OSHA inspection number 950261, citation number 1, item number 1 and was affirmed as a final order on July 29, 2014, with respect to a workplace located at 1133 County Street, Taunton, Massachusetts 02780.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

04/03/2017
\$69713.00

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: QG Printing II Corp., dba Quad Graphics
Inspection Site: 4051 Fondorf Drive, Columbus, OH 43210

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

29 CFR 1910.303(b)(2): Installation and use. Listed or labeled equipment shall be installed and used in accordance with any instructions included in the listing or labeling:

- a. On or about October 7, 2016, the employer was using a relocatable power tap which was daisy-chained into another power tap contrary to listing and labeling, thereby exposing employees to an electrical hazard.
- b. On or about October 7, 2016, the employer was using a relocatable power tap and extension cords that were daisy chained to operate a fan, thereby exposing employees to an electrical hazard.
- c. On or about October 7, 2016, between press lines C7007 and C7008, the core unwinder was plugged into a receptacle box with knock outs and was hung as a pendant, therefore the receptacle box was not being used as listed and labeled, exposing employees to an electrical hazard.
- d. On or about November 2, 2016, there was a receptacle box with knock outs which was hung as a pendant near the C7007 press line folder, therefore the receptacle box was not used as listed and labeled, exposing employees to an electrical hazard.
- e. On or about October 7, 2016, in the maintenance shop, there were four receptacle boxes with knock outs. The receptacle boxes were hung as pendants and therefore were not being used as listed and labeled, exposing employees to an electrical hazard.

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: 1179460
Inspection Date(s): 09/23/2016 - 03/10/2017
Issuance Date: 03/14/2017



Citation and Notification of Penalty

Company Name: QG Printing II Corp., dba Quad Graphics
Inspection Site: 4051 Fondorf Drive, Columbus, OH 43210

f. On or about October 7, 2016, in the maintenance shop, there was a disconnect box mounted to a fence post that was leaning against the wall. The disconnect box was not being used as listed and labeled, thereby exposing employees to an electrical hazard.

QG Printing II Corp. dba Quad Graphics was previously cited for a violation of this occupational safety and health standard, which was contained in OSHA inspection number 987047, citation number 2, item number 1 and was affirmed as a final order on December 15, 2014, with respect to a workplace located at 668 Gravel Pike, East Greenville, Pennsylvania 18041.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

04/03/2017
\$39837.00

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: 1179460
Inspection Date(s): 09/23/2016 - 03/10/2017
Issuance Date: 03/14/2017



Citation and Notification of Penalty

Company Name: QG Printing II Corp., dba Quad Graphics
Inspection Site: 4051 Fondorf Drive, Columbus, OH 43210

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

29 CFR 1904.40(a): Basic requirement. When an authorized government representative asks for the records you keep under Part 1904, you must provide copies of the records within four (4) business hours:

a. On September 30, 2016, the employer failed to provide the OSHA 301 or equivalent documents for the years 2013 through current within four hours of the request.

Date By Which Violation Must be Abated:
Proposed Penalty:

Corrected During Inspection
\$1100.00

A handwritten signature in black ink, appearing to read "L. Johnson", is written over a horizontal line.

Larry M. Johnson
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
200 N. High Street
Room 620
Columbus, OH 43215
Phone: 614-469-5582 Fax: 614-469-6791



INVOICE / DEBT COLLECTION NOTICE

Company Name: QG Printing II Corp., dba Quad Graphics
Inspection Site: 4051 Fondorf Drive, Columbus, OH 43210
Issuance Date: 03/14/2017

Summary of Penalties for Inspection Number	1179460
Citation 1, Serious	\$165500.00
Citation 2, Repeat	\$109550.00
Citation 3, Other-than-Serious	\$1100.00
TOTAL PROPOSED PENALTIES	\$276150.00

To avoid additional charges, please remit payment promptly to this Area Office for the total amount of the uncontested penalties summarized above. Make your check or money order payable to: "DOL-OSHA". Please indicate OSHA's Inspection Number (indicated above) on the remittance. You can also make your payment electronically on www.pay.gov. On the left side of the pay.gov homepage, you will see an option to Search Public Forms. Type "OSHA" and click Go. From the results, click on **OSHA Penalty Payment Form**. The direct link is <https://www.pay.gov/paygov/forms/formInstance.html?agencyFormId=53090334>. You will be required to enter your inspection number when making the payment. Payments can be made by credit card or Automated Clearing House (ACH) using your banking information. Payments of \$25,000 or more require a Transaction ID, and also must be paid using ACH. If you require a Transaction ID, please contact the OSHA Debt Collection Team at (202) 693-2170.

OSHA does not agree to any restrictions or conditions or endorsements put on any check, money order, or electronic payment for less than the full amount due, and will cash the check or money order as if these restrictions or conditions do not exist.

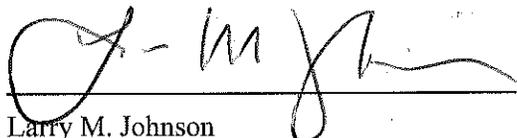
If a personal check is issued, it will be converted into an electronic fund transfer (EFT). This means that our bank will copy your check and use the account information on it to electronically debit your account for the amount of the check. The debit from your account will then usually occur within 24 hours and will be shown on your regular account statement. You will not receive your original check back. The bank will destroy your original check, but will keep a copy of it. If the EFT cannot be completed because of insufficient funds or closed account, the bank will attempt to make the transfer up to 2 times.

Pursuant to the Debt Collection Act of 1982 (Public Law 97-365) and regulations of the U.S. Department of Labor (29 CFR Part 20), the Occupational Safety and Health Administration is required to assess interest, delinquent charges, and administrative costs for the collection of delinquent penalty debts for violations of the Occupational Safety and Health Act.

Interest: Interest charges will be assessed at an annual rate determined by the Secretary of the Treasury on all penalty debt amounts not paid within one month (30 calendar days) of the date on which the debt amount becomes due and payable (penalty due date). The current interest rate is one percent (1%). Interest will accrue from the date on which the penalty amounts (as proposed or adjusted) become a final order of the Occupational Safety and Health Review Commission (that is, 15 working days from your receipt of the Citation and Notification of Penalty), unless you file a notice of contest. Interest charges will be waived if the full amount owed is paid within 30 calendar days of the final order.

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

Administrative Costs: Agencies of the Department of Labor are required to assess additional charges for the recovery of delinquent debts. These additional charges are administrative costs incurred by the Agency in its attempt to collect an unpaid debt. Administrative costs will be assessed for demand letters sent in an attempt to collect the unpaid debt.



Larry M. Johnson

Area Director

3/14/2017

Date

U.S. Department of Labor

Occupational Safety and Health Administration
Columbus Area Office - Region V
Federal Office Building - Room 620
200 North High Street, Room 620
Columbus, Ohio 43215-2497
Phone: (614) 469-5582 FAX: (614) 469-6791



March 14, 2017

Mark Parrish, Manufacturing Manager
QG Printing II Corp., dba Quad Graphics
4051 Fondorf Drive
Columbus, OH 43228

RE: 1179460

Dear Mr. Parrish:

An OSHA inspection was conducted at your workplace located at 4051 Fondorf Drive, Columbus, Ohio 43228. Based on this inspection, the following recommendations are being provided to enhance employee safety and health:

During the safety inspection conducted at your facility September 23, 2016 through December 16, 2016, OSHA determined that the regulator for the oxygen and acetylene welding tanks was missing the gauge covers and was not maintained, thereby exposing employees to a fire hazard in the maintenance shop. Missing gauge covers can lead to a faulty reading of the instrument. To avoid a future OSHA violation of 1910.253(e)(6)(ii), OSHA recommends that your company take immediate action to remedy this situation.

Among other methods, feasible and acceptable abatement methods to correct this hazard include the following: Replace the damaged regulator with a new regulator; or repair the gauge covers in accordance with the manufacturer's recommendations and ensure that the regulator is in good working order before placing it back into service.

OSHA welcomes any report of your efforts to reduce the above-mentioned exposures. If you have any questions concerning this matter, please contact this office.

Sincerely,

Larry M. Johnson, Area Director
Columbus Area Office