

U.S. Department of Labor

Occupational Safety and Health Administration
53 Pleasant Street Room 3901, J.C. Cleveland Federal Bldg.
Concord, NH 03301
Phone: 603-225-1629 Fax: 603-225-1580



Citation and Notification of Penalty

To:
JDE Inc./James DePaul
and its successors
575 Fretz Road
Souderton, PA 18964

Inspection Number: 110093
Inspection Date(s): 11/01/2011 - 01/13/2012
Issuance Date: 04/27/2012

Inspection Site:
7 Campus Center Dr
Meriden, NH 03770

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 are required by 29 CFR 1903.19 to submit an *abatement certification* to the Area Director of the OSHA office issuing the citation as identified above. The certification must be sent by you within 10 calendar days of the abatement date indicated on the citation. For **Willful** and **Repeat** violations, documents (examples: photos, copies of receipts, training records, etc.) demonstrating that abatement is complete must accompany the certification. Where the citation is classified as **Serious** and the citation states that abatement documentation is required, documents such as those described above are required to be submitted along with the abatement certificate. If the citation indicates that the violation was corrected during the inspection, no abatement certification is required for that item.

All abatement verification documents must contain the following information: 1) Your name and address; 2) the inspection number (found on the front page); 3) the citation and citation item number(s) to which the submission relates; 4) a statement that the information is accurate; 5) the signature of the employer or employer’s authorized representative; 6) the date the hazard was corrected; 7) a brief statement of how the hazard was corrected; and 8) a statement that affected employees and their representatives have been informed of the abatement.

Also, the law requires a copy of all abatement verification documents which are required by 29 CFR 1903.19 be posted at the location where the violation appeared and the corrective action took place.

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 04/27/2012. The conference will be held at the OSHA office located at 53 Pleasant Street, Concord, NH 03301 on _____ at _____. Employees and/or representatives of employees have a right to attend an informal conference.

CERTIFICATION OF CORRECTIVE ACTION WORKSHEET

Inspection Number: 110093

Company Name: JDE Inc./James DePaul
Inspection Site: 7 Campus Center Dr, Meriden, NH 03770
Issuance Date: 04/27/2012

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, 53 Pleasant Street, Room 3901, J.C. Cleveland Federal Bldg. Concord, NH 03301**

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: JDE Inc./James DePaul
Inspection Site: 7 Campus Center Dr, Meriden, NH 03770

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 1a Type of Violation: **Serious**

29 CFR 1926.21(b)(2): The employer did not instruct each employee in the recognition and avoidance of unsafe conditions and the regulations applicable to his/her environment to control or eliminate any hazards or other exposure to illness or injury:

- (a) Kimball Union Academy Field House - On or about 11/16/11, employees were not trained in cave-in hazards of excavations.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated: 04/30/2012
Proposed Penalty: \$4200.00

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

29 CFR 1926.602(d): The employer did not certify that each operator had been trained and evaluated as required by paragraph 29 CFR 1910.178(l):

- (a) Kimball Union Academy Field House - On or about 11/16/11, the employer did not ensure the operator of the Ingersoll Rand VR-843 All-Terrain fork lift was trained.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated: 04/30/2012



Citation and Notification of Penalty

Company Name: JDE Inc./James DePaul
Inspection Site: 7 Campus Center Dr, Meriden, NH 03770

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

29 CFR 1926.761(c)(2)(i): The employer did not ensure each connector had been provided proper training in the hazards associated with connecting:

- (a) Kimball Union Field House - Employees were not trained in connecting and the hazards of erecting structural steel.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated: 04/30/2012

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

29 CFR 1926.453(b)(2)(iv): Employee(s) working in an aerial lift were not standing firmly on the floor of the basket:

- (a) Kimball Union Academy Field House - On or about 11/16/11, employees were standing on the mid-rails of the genie aerial lift.
- (b) Kimball Union Academy Field House - On or about 11/17/11, employees were standing on the mid-rails of the genie aerial lift.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated: 04/30/2012
Proposed Penalty: \$3000.00



Citation and Notification of Penalty

Company Name: JDE Inc./James DePaul
Inspection Site: 7 Campus Center Dr, Meriden, NH 03770

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

29 CFR 1926.703(a)(2): Drawings or plans, including all revisions, for the jack layout, formwork (including shoring equipment), working decks, and scaffolds were not available at the jobsite:

- (a) Kimball Union Academy Field House - On or about 11/01/11, the employer did not have any drawings or plans for the concrete formwork.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated: 04/30/2012
Proposed Penalty: \$4200.00

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

29 CFR 1926.752(a)(1): The concrete in the footings, piers and walls and the mortar in the masonry piers and walls had not attained, on the basis of an appropriate ASTM standard test method of field-cured samples, either 75 percent of the intended minimum compressive design strength or sufficient strength to support the loads imposed during steel erection:

- (a) Kimball Union Academy Field House - The employer did not ensure the concrete had cured to 75 percent as he did not have the concrete tested for every pier.

Kimball Union Academy Field House - Piers I-2 and Pier I-10 were damaged and the employer continued to erect columns, trusses and purlins on top of the damaged concrete pier. The employer did not test the concrete for the damaged Piers I-2 and I-10 and the additional structural concrete piers to ensure that they had sufficient strength to carry the structural steel forming the Kimball Union Academy Field House. The employer has not repaired, replaced or field-modified the damaged pier in a manner approved by the project structural engineer of record or any structural engineer.

(continued on next page)



Citation and Notification of Penalty

Company Name: JDE Inc./James DePaul
Inspection Site: 7 Campus Center Dr, Meriden, NH 03770

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated: 04/30/2012
Proposed Penalty: \$4200.00

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

29 CFR 1926.752(c)(2): A firm, properly graded, drained area, was not readily accessible to work with adequate space for the safe storage of materials, and the safe operation of the erectors equipment:

- (a) Kimball Union Academy Field House - On or about 11/01/11, the job site was not adequately drained of water for the safe operation of steel erection equipment.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated: 04/30/2012
Proposed Penalty: \$4200.00



Citation and Notification of Penalty

Company Name: JDE Inc./James DePaul
Inspection Site: 7 Campus Center Dr, Meriden, NH 03770

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

29 CFR 1926.453(b)(2)(v): A body belt with lanyard attached to the boom or basket was not worn by employee(s) working from an aerial lift:

- (a) Kimball Union Academy Field House - On or about 11/16/11, employees were working from a Genie Aerial lift without a lanyard attached to the lift.
- (b) Kimball Union Academy Field House - On or about 11/17/11, employees were working from a Genie Aerial lift without a lanyard attached to the lift.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated: 04/30/2012
Proposed Penalty: \$35000.00

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

29 CFR 1926.652(a)(1): Each employee in an excavation was not protected from cave-ins by an adequate protective system designed in accordance with 29 CFR 1926.652(b) or (c):

- (a) Kimball Union Academy Field House - On or about 11/16/11, employees were exposed to cave-in hazards while working in an open sided excavation without an adequate protective system on the West Elevation.
- (b) Kimball Union Academy Field House - On or about 11/16/11, employees working on the East Elevation were exposed to cave-in hazards while working in an open sided excavation that was not properly sloped.

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Citation and Notification of Penalty

Company Name: JDE Inc./James DePaul
Inspection Site: 7 Campus Center Dr, Meriden, NH 03770

- (c) Kimball Union Academy Field House - On or about 11/17/11, employees working on the east elevation were exposed to cave-in hazards while working in an open sided excavation that was not properly sloped.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated: 04/30/2012
Proposed Penalty: \$35000.00

Citation 2 Item 3 Type of Violation: **Willful - Serious**

29 CFR 1926.701(a)(1): Construction loads were placed on a concrete structure or portion of a concrete structure without the employer having determined, based on information received from a person who was qualified in structural design:

The Employer installed 18 steel columns and 9 main trusses on top of a concrete foundation that included damaged piers and changes from the engineer's foundation drawings and design, without any determination from a qualified structural designer that the damaged and changed foundation structure was capable of supporting the columns and trusses:

Employees were exposed to the hazard of structural steel collapses when working under and around structural steel columns and trusses that were placed on the incomplete, damaged concrete foundation, which was not built in accord with an engineer's structural design, as follows:

- (a) Foundation drawings made by one engineer were forged onto the stamped blueprint form of another engineer, and the drawings did not address foundation elevation changes required by the topography.
- (b) Poured-in-place concrete filler walls that the foundation drawings required for supportive tie-in between all concrete foundation piers were not built at all between piers I-1 to I-4.

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Citation and Notification of Penalty

Company Name: JDE Inc./James DePaul
Inspection Site: 7 Campus Center Dr, Meriden, NH 03770

- (b) Poured-in-place concrete filler walls required for supportive tie-in in the foundation drawings were instead constructed of concrete masonry units (cinderblocks) between piers I-4 to I-10.
- (d) Poured-in-place concrete foundation piers were not built to the size and configuration specified in the foundation drawings. In some locations they were not plumb and in some locations they were deformed.
- (e) Poured-in-place foundation piers were poured without rebar placed as required in the foundation drawings.
- (f) Poured-in-place concrete foundation piers were poured in multiple lifts per pier instead of a single monolithic lift per pier as specified in the foundation design.
- (g) When the concrete foundation pier at I-2 was damaged, the employer made an incomplete repair based on a graphic designer's sketch that was forged onto an engineer's letterhead. Structural steel was placed on the damaged pier before the graphic designer's repair was complete.
- (h) When the concrete foundation pier at I-10 showed damage in that anchor bolts securing the steel column/truss to the pier were starting to rip from the concrete and the steel column/truss was leaning inward, the employer continued with construction.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated: 04/30/2012
Proposed Penalty: \$35000.00



Citation and Notification of Penalty

Company Name: JDE Inc./James DePaul
Inspection Site: 7 Campus Center Dr, Meriden, NH 03770

Citation 2 Item 4 Type of Violation: **Willful - Serious**

29 CFR 1926.754(a): Structural stability was not maintained at all times during the erection process:

- (a) Kimball Union Field House - The employer did not ensure that the following manufacturer instructions were followed:
1. Bolts were installed in all holes of the connection and brought to a snug tight condition. On November 16, 2011, a rafter (truss) was missing several bolts, bolts were inserted no nuts attached and other bolts had loose nuts.
 2. Portions of the building were installed on uncured concrete. The employer damaged Piers I-2 and I-10, and continued construction of the building.
 3. The employer did not install a braced bay first in that the employer did not install temporary bracing, the end wall column was not installed, temporary bracing to the rafter beam (trusses) were not utilized, and purlins were not attached to each rafter beam.
 4. The employer did not install any brace flanges.
 5. The employer did not install wind bracing in that was not installed appropriately in the 4 bays where it was required. It 3 of the 4 bays there was no wind bracing and the 4th bay had bracing which was loose and not effective.
 6. The employer erected all the columns along the East and West side of the building prior to installing either end wall column.

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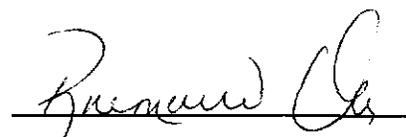
Citation and Notification of Penalty

Company Name: JDE Inc./James DePaul
Inspection Site: 7 Campus Center Dr, Meriden, NH 03770

7. The employer did not install purlins securing one truss to another in the manner recommended by the manufacturer.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated: 04/30/2012
Proposed Penalty: \$35000.00


Rosemarie Ohar
Area Director

U.S. Department of Labor
Occupational Safety and Health Administration
53 Pleasant Street Room 3901, J.C. Cleveland Federal Bldg.
Concord, NH 03301
Phone: 603-225-1629 Fax: 603-225-1580



INVOICE / DEBT COLLECTION NOTICE

Company Name: JDE Inc./James DePaul
Inspection Site: 7 Campus Center Dr, Meriden, NH 03770
Issuance Date: 04/27/2012

Summary of Penalties for Inspection Number	110093
Citation 1, Serious	\$19800.00
Citation 2, Willful - Serious	\$140000.00
TOTAL PROPOSED PENALTIES	\$159800.00

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.

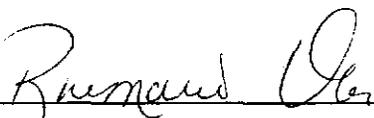
If a personal check is issued, it will be converted into an electronic fund transfer (EFT). This means that our bank will copy your check and use the account information on it to electronically debit your account for the amount of the check. The debit from your account will then usually occur within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

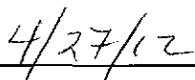
Delinquent Charges: A debt is considered delinquent if it has not been paid within one month (30 calendar days) of the penalty due date or if a satisfactory payment arrangement has not been made. If the debt remains delinquent for more than 90 calendar days, a delinquent charge of six percent (6%) per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



Rosemarie Ohar

Area Director



Date