

U.S. Department of Labor
Occupational Safety and Health Administration
1387 S. Vinnell Way
Suite 218
Boise, ID 83709
Phone: 208-321-2960 Fax: 208-321-2966



Citation and Notification of Penalty

To:
Titan Technologies, Inc.
and its successors
5717 W. Albatros St.
Boise, ID 83705

Inspection Site:
307 North 2nd Street
Boise, ID 83702

Inspection Number: 1218854
Inspection Date(s): 03/22/2017 - 03/22/2017
Issuance Date: 09/12/2017

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 09/12/2017. The conference will be held by telephone or at the OSHA office located at 1387 S. Vinnell Way, Suite 218, Boise, ID 83709 on _____ at _____.

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

CERTIFICATION OF CORRECTIVE ACTION WORKSHEET

Inspection Number: 1218854

Company Name: Titan Technologies, Inc.

Inspection Site: 307 North 2nd Street, Boise, ID 83702

Issuance Date: 09/12/2017

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, 1387 S. Vinnell Way, Suite 218, Boise, ID 83709**

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: Titan Technologies, Inc.
Inspection Site: 307 North 2nd Street, Boise, ID 83702

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

29 CFR 1926.651(c)(2): A stairway, ladder, ramp or other safe means of egress is not located in trench excavations that are 4 feet (1.22 m) or more in depth so as to require no more than 25 feet (7.62 m) of lateral travel for employees.

(a) The employer does not ensure a safe means of egress is located in excavations. This violation was most recently observed on March 22, 2017, where two employees of Titan Technologies, Inc. were working in an excavation of Type C soil measuring approximately 10' wide, 13' long and 7.2' deep exposing the workers to falls into the excavation or limiting their means of egress from the excavation.

NOTE: Abatement certification AND supporting documentation are required for this item.

Pursuant to 29 CFR 1903.19, the employer must submit documents describing the steps it is taking to ensure compliance, including a description of how these steps will protect workers.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

09/13/2017

Proposed Penalty:

\$4183.00

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: Titan Technologies, Inc.
Inspection Site: 307 North 2nd Street, Boise, ID 83702

Citation 1 Item 2 Type of Violation: Serious

29 CFR 1926.652(g)(1)(iii): Employees are not protected from the hazard of cave-ins when entering or exiting the area protected by shields.

(a) The employer does not ensure workers are protected from cave-ins when exiting trench shields. This was most recently observed on March 22, 2017 where an employee of Titan Technologies, Inc. was exposed to cave-in hazards when entering or exiting the trench box in an excavation of Type C soil measuring approximately 10' wide, 13' long and 7.2' deep. Employees were entering the excavation at the east side where the excavation had been benched.

Note: Abatement certification AND supporting documentation are required for this item.

Pursuant to 29 CFR 1903.19, the employer must submit documents describing the steps it is taking to ensure compliance, including an explanation of how these steps protect its employees from cave-ins.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	09/13/2017
Proposed Penalty:	\$4183.00

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: Titan Technologies, Inc.
Inspection Site: 307 North 2nd Street, Boise, ID 83702

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

29 CFR 1926.651(i)(3): Where sidewalks, pavements, or appurtenant structures are undermined, a support system or another method is not provided to protect employees from the possible collapse of such structures.

(a) The employer does not ensure adjacent structures are supported when undermined by their excavations. This was most recently observed on March 22, 2017, where two employees of Titan Technologies, Inc. were not protected from a possible collapse of a detached garage that had been undercut approximately 1' deep and 3' wide while working in an excavation of Type C soil measuring approximately 10' wide, 13' long, and 7.2' deep located at 307 North 2nd Street, Boise, ID 83702. There was a visible fissure near the undercut, within 3' of where work was being performed.

NOTE: Abatement certification AND supporting documentation are required for this item.

Pursuant to 29 CFR 1903.19, the employer must submit documents describing the steps it is taking to ensure compliance, including an explanation of how these steps protect its employees from cave-ins.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	09/13/2017
Proposed Penalty:	\$4183.00



Citation and Notification of Penalty

Company Name: Titan Technologies, Inc.
Inspection Site: 307 North 2nd Street, Boise, ID 83702

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

29 CFR 1926.652(g)(1)(ii): Shields are not installed in a manner to restrict lateral or other hazardous movement of the shield in the event of the application of sudden lateral loads.

(a) The employer does protect workers by ensuring trench boxes are installed in a safe manner. This was most recently observed on March 22, 2017, where an employee of Titan Technologies, Inc. was working within the trench box that was not installed to restrict hazardous movement in case of a cave-in or other applications of sudden lateral loads. The trench box was positioned diagonally within the trench and on uneven and sloping ground.

NOTE: Abatement certification AND supporting documentation are required for this item.

Pursuant to 29 CFR 1903.19, the employer must submit documents describing the steps it is taking to ensure compliance, including an explanation of how these steps protect its employees from being struck by a trench shield.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	09/13/2017
Proposed Penalty:	\$4183.00

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: Titan Technologies, Inc.
Inspection Site: 307 North 2nd Street, Boise, ID 83702

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

29 CFR 1926.651(j)(1): Adequate protection is not provided to protect employees from loose rock or soil that could pose a hazard by falling or rolling from an excavation face.

(a) The employer does not protect its workers from loose rock and soil on excavation faces that could fall and strike the workers. This was most recently observed on March 22, 2017, where employees of Titan Technologies, Inc. were not protected from potential falling rock hazards on the ends of an excavation where employees were required to work outside the shield to connect sewer pipes and fittings. The excavation was made in Type C soil and measured approximately 10' wide, 13' long and 7.2' deep located at 307 North 2nd Street, Boise, ID 83702.

Titan Technologies, Inc. was previously cited for a violation of this occupational safety and health standard which was contained in OSHA inspection number 689978, citation number 1, item number 1a and was affirmed as a final order on December 6, 2012, with respect to a workplace located at Emerald Street and Ash Park Lane, Boise, ID 83709.

NOTE: Abatement certification AND supporting documentation are required for this item.

Pursuant to 29 CFR 1903.19, the employer must submit documents describing the steps it is taking to ensure compliance, including an explanation of how these steps protect its employees from being struck by loose material in excavation walls.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	09/13/2017
Proposed Penalty:	\$27885.00

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: Titan Technologies, Inc.
Inspection Site: 307 North 2nd Street, Boise, ID 83702

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

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

- a) The employer does not protect each employee in its trenches by properly sloping or using appropriate protective systems. This violation was most recently observed at 307 N 2nd Street, Boise, ID, on March 22, 2017, where two employees of Titan Technologies, Inc. were not protected from cave-ins by properly sloping the sides or using appropriate protective systems while working in an excavation of 10' wide, 13' long and 7.2' deep. One employee was exposed to cave-in hazards while working partially outside of the east end of a diagonally placed trench shield which was adjacent to the east portion of the excavation wall with fissure cracks and evidence of sloughing of unstable soils while the other was working completely outside of the trench box and next to the east wall.
- b) The employer does not protect each employee in its trenches by properly sloping or using appropriate protective systems. This violation was most recently observed at 307 N 2nd Street, Boise, ID, on March 22, 2017, where two employees of Titan Technologies, Inc. were not protected from cave-ins by properly sloping the sides or using appropriate protective systems while working in an excavation of 10' wide, 13' long and 7.2' deep. The west end of the diagonally placed trench shield was adjacent to the west excavation wall exposing workers to cave in hazards. Sloughing of unstable soils was observed during the inspection.

NOTE: Abatement certification AND supporting documentation are required for this item.

Titan Technologies, Inc. was previously cited for a violation of this occupational safety and health standard which was contained in OSHA inspection number 689978, citation number 1, item number 1c and was affirmed as a final order on December 6, 2012, with respect to a workplace located at Emerald St. & Ash Park Lane, in Boise, ID.

Titan Technologies, Inc. was previously cited for a violation of this occupational safety and health standard which was contained in OSHA inspection number 948709, citation number 1, item number 1b and was affirmed as a final order on February 3, 2014, with respect to a workplace located at Idaho State Rte. 3 and Cora East St., in Santa, ID.

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: Titan Technologies, Inc.
Inspection Site: 307 North 2nd Street, Boise, ID 83702

Titan Technologies, Inc. was previously cited for a violation of this occupational safety and health standard which was contained in OSHA inspection number 1020565, citation number 2, item number 1b and was affirmed as a final order on June 22, 2015 with respect to a workplace located adjacent to 123 E 45 Street, Boise, ID.

Pursuant to 29 CFR 1903.19, the employer must submit documents describing the steps it is taking to ensure compliance, including an explanation of how these steps protect its employees from cave-ins.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	09/13/2017
Proposed Penalty:	\$27885.00

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: Titan Technologies, Inc.
Inspection Site: 307 North 2nd Street, Boise, ID 83702

Citation 2 Item 3 Type of Violation: Willful

29 CFR 1926.651(k)(1): Daily inspections of excavations, the adjacent areas, and protective systems are not made by a competent person for evidence of a situation that could have resulted in possible cave-ins, indications of failure of protective systems:

(a) The employer does not protect each employee in its excavations by inspecting for hazards and ensuring they are corrected. This violation was most recently observed at 307 North 2nd Street, Boise, ID 83702, on March 22, 2017, where Titan Technologies, Inc. did not inspect the excavation of Type C soil for hazardous conditions prior to the start of work each day. Two employees were working at the deepest point measuring approximately 7.2' in an excavation of Type C soil measuring approximately 10' wide by 13' long. The competent person did not identify that soil fissuring and an undercut measuring approximately one foot was present at the north wall and within 3 feet of the work being performed.

NOTE: Abatement certification AND supporting documentation are required for this item.

Titan Technologies, Inc. was previously cited for a violation of this occupational safety and health standard which was contained in OSHA inspection number 689978, citation number 1, item number 1b and was affirmed as a final order on December 6, 2012, with respect to a workplace located at Emerald St. & Ash Park Lane, in Boise, ID.

Titan Technologies, Inc. was previously cited for a violation of this occupational safety and health standard which was contained in OSHA inspection number 948709, citation number 1, item number 1a and was affirmed as a final order on February 3, 2014 with respect to a workplace located at Idaho State Rte. 3 and Cora East St. in Santa, ID.

Titan Technologies, Inc. was previously cited for a violation of this occupational safety and health standard which was contained in OSHA inspection number 1020565, citation number 2, item number 1a and was affirmed as a final order on June 22, 2015 with respect to a workplace located adjacent to 123 E 45 Street, Boise, ID.

Abatement Note: The employer must ensure a competent person inspects trenches and excavations

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: Titan Technologies, Inc.
Inspection Site: 307 North 2nd Street, Boise, ID 83702

each day, before workers are permitted to enter, and as needed throughout the shift. If the competent person finds evidence of a situation that could result in a possible cave-in, indications of failure of protective systems, hazardous atmospheres, or other hazardous conditions, exposed employees shall be removed from the hazardous area until the necessary precautions have been taken to ensure their safety.

Pursuant to 29 C.F.R. 1903.19, the employer must submit documents describing the steps it is taking to ensure compliance, including a description of how these steps protect its employees from trench and excavation cave-in hazards.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: 09/13/2017
Proposed Penalty: \$27885.00

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: Titan Technologies, Inc.
Inspection Site: 307 North 2nd Street, Boise, ID 83702

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

29 CFR 1926.652(c)(3)(iii): At least one copy of the tabulated data, which identifies the registered professional engineer who approved the data, was not maintained at the jobsite during construction of the protective system. After that time the data may be stored off the jobsite, but a copy of the data shall be made available to the Secretary upon request.

(a) On or about March 22, 2017, and at times prior thereto, Titan Technologies, Inc. did not have the tabulated data for a trench box being used in an excavation of Type C soil measuring approximately 10'X13' and 7.2' deep located at 307 North 2nd Street, Boise, ID 83702.

NOTE: Abatement certification is required for this item.

Date By Which Violation Must be Abated:

10/03/2017

Proposed Penalty:

\$0.00

A handwritten signature in blue ink, appearing to read "David G. Kearns".

David G. Kearns
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
1387 S. Vinnell Way
Suite 218
Boise, ID 83709
Phone: 208-321-2960 Fax: 208-321-2966



INVOICE / DEBT COLLECTION NOTICE

Company Name: **Titan Technologies, Inc.**
Inspection Site: **307 North 2nd Street, Boise, ID 83702**
Issuance Date: **09/12/2017**

Summary of Penalties for Inspection Number	1218854
Citation 1, Serious	\$16732.00
Citation 2, Willful	\$83655.00
Citation 3, Other-than-Serious	\$0.00
TOTAL PROPOSED PENALTIES	\$100387.00

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.



David G. Kearns

Area Director



Date