

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

Inspection Number: 1132622  
Inspection Date(s): 03/15/2016 - 08/09/2016  
Issuance Date: 08/25/2016



**Citation and Notification of Penalty**

**Company Name:** Carlson Tool & Manufacturing Corp.  
**Inspection Site:** 5545 W. Pioneer Rd, Mequon, WI 53097

---

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

29 CFR 1910.147(f)(3)(ii)(D): A personal lockout or tagout device(s) was not affixed to the group lockout device, group lockbox or comparable mechanism when he or she began work (and to be removed when work stops) on the machine or equipment serviced and/ or maintained.

(a) On or about March 15, 2016, the employer did not ensure that each employee affixed their own lockout or tagout device when conducting group lockout/tagout activities on machines in the facility such as, but not limited to the Doosan Daewoo Puma 400C lathe.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

***Certification of abatement is required by 29 CFR Part 1903 and is to be submitted within (10) calendar days after the abatement date.***

Date By Which Violation Must be Abated:  
Proposed Penalty:

09/07/2016  
\$12471.00

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:** Carlson Tool & Manufacturing Corp.  
**Inspection Site:** 5545 W. Pioneer Rd, Mequon, WI 53097

---

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

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

(a) On or about March 15, 2016, in the lathe department in the East Building, the safety interlocks were bypassed on Machine #401 Mazak SL60/120 (model no. SLANT TURN 60N, serial no. 137409) which exposed employees to entanglement hazards.

(b) On or about March 15, 2016, in the lathe department in the East Building, the safety interlocks were bypassed on (Machine #402 Mazak Integrex (model no. INTE50YR-2500, serial no. 140316) which exposed employees to entanglement hazards.

(c) On or about March 15, 2016, in the lathe department in the East Building, the safety interlocks were bypassed on Machine #403 Doosan Daewoo Puma 400C (model no. Puma 400LB, serial no. P35L1943) which exposed employees to entanglement hazards.

(d) On or about March 15, 2016, in the lathe department in the East Building, the safety interlocks were bypassed on Machine #404 Mazak (model no. Slant Turn 60NR, serial no. 181093) which exposed employees to entanglement hazards.

(e) On or about March 15, 2016, in the lathe department in the East Building, the safety interlocks were bypassed on Machine #406 Mazak Nexus 350 (model no. INTE50YR-25000, serial no. 140316) which exposed employees to entanglement hazards.

(f) On or about March 15, 2016, in the lathe department in the East Building, the safety interlocks were bypassed on Machine #405 Mazak SL60/120 (model no. SLANT TURN 60N, serial no. 1908698) which exposed employees to entanglement hazards.

(g) On or about March 15, 2016, in the lathe department in the East Building, the safety interlocks were bypassed on Machine #409 Mazak (model no. QTN-450M-II, serial no. 193693) which exposed employees to entanglement hazards.

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:** Carlson Tool & Manufacturing Corp.  
**Inspection Site:** 5545 W. Pioneer Rd, Mequon, WI 53097

(h) On or about March 15, 2016, the safety interlocks were bypassed on Machine #411 Mazak 4500-1 (model no. CYBERTECH TURN 4500M, serial no. 233306) which exposed employees to entanglement hazards.

(i) On or about March 15, 2016, in the lathe department in the East Building, the safety interlocks were bypassed on Machine #414 Mazak 4500-2 (model no. CYBERTECH TURN 4500M, serial no. 238697) which exposed employees to entanglement hazards.

(j) On or about March 15, 2016, in the East Building, the Kuraki CNC Horizontal Boring/Milling Machine (model no. KBM-11X) was not guarded properly in that employees were not protected from moving parts of the machine.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

***Certification of abatement is required by 29 CFR Part 1903 and is to be submitted within (10) calendar days after the abatement date.***

Date By Which Violation Must be Abated: 09/21/2016  
Proposed Penalty: \$124709.00

A handwritten signature in black ink, appearing to read "Christine Zortman".

**Christine Zortman**  
Area Director