

# energy update



229 Highway 51 • P.O. Box 715 • Postville, IA 52162-0715  
T: (563) 864-7611 • F: (563) 864-7820 • E-mail: [acrec@acrec.coop](mailto:acrec@acrec.coop) • Website: [acrec.com](http://acrec.com)

APR | 26

## THANK YOU LINEWORKERS



**Josh Abbott**  
Lead  
Lineman



**Sam Ash**  
Equipment  
Technician



**Jeff Cox**  
Line Crew  
Foreman



**Jason Donnelly**  
First Class  
Lineman



**Travis Erickson**  
First Class  
Lineman



**Blair Everman**  
First Class  
Lineman



**Sam Freitag**  
Apprentice  
Lineman



**Steve Gehling**  
Lead Equipment  
Technician



**Ben Grangaard**  
First Class  
Lineman



**Andrew  
Henderson**  
First Class Lineman



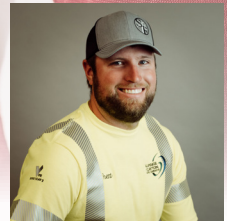
**Jason Leonhart**  
Lead  
Lineman



**Jason Nefzger**  
Lead  
Lineman



**Jack Regan**  
Line Crew  
Foreman



**Brent Schutte**  
First Class  
Lineman

On Monday, April 13, we honor the dedicated Allamakee-Clayton Electric Cooperative lineworkers who work tirelessly to keep our communities powered and connected. Their commitment to safety, skill and resilience ensures we have safe and reliable electricity. Let's take a moment to express our gratitude for their hard work and bravery, often facing challenging conditions to keep the lights on. Thank you, lineworkers, for your invaluable service!



**Thanks  
Lineworker!**  
Scan the QR  
code to send our  
lineworkers a  
message!

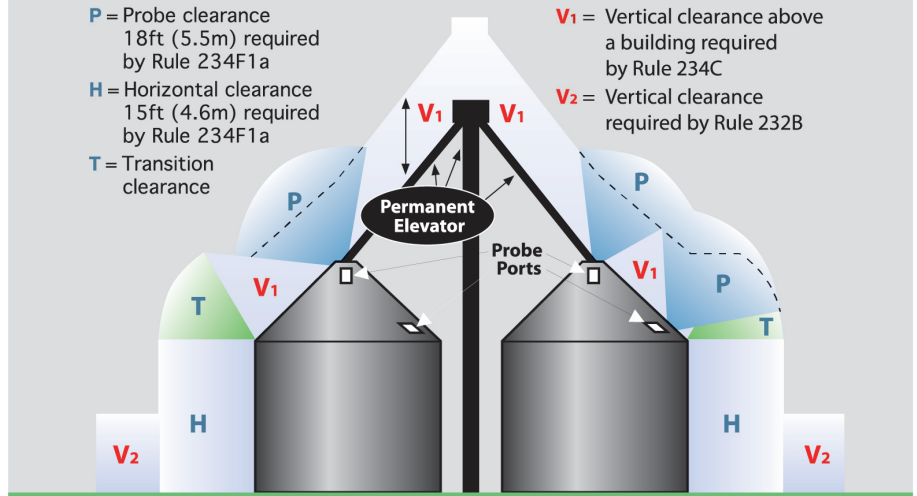
# Maintain Proper Clearance Around Grain Bins

The state of Iowa requires specific clearances for electric lines around grain bins, with different standards for those filled by portable and permanent augers, conveyors and elevators. According to the Iowa Electric Safety Code found in Iowa Administrative Code Chapter 199 – 25.2(3) b: *An electric utility may refuse to provide electric service to any grain bin built near an existing electric line which does not provide the clearances required by the American National Standards Institute (ANSI) C2-2023 “National Electrical Safety Code,” Rule 234F. This paragraph “b” shall apply only to grain bins loaded by portable augers, conveyors or elevators and built after Sept. 9, 1992, or to grain bins loaded by permanently installed augers, conveyors, or elevator systems installed after Dec. 24, 1997. The Iowa Utilities Commission has adopted this language.*

Your local electric cooperative is required by the Iowa Utilities Commission to provide this annual notice to farmers, farm lenders, grain bin merchants and city and county zoning officials. The drawings on this page show the required clearances. If you have any questions concerning these regulations – or what needs to be done before you begin placing a new grain bin or moving an existing one – please call ACEC at 888-788-1551.

## Clearance envelope for grain bins filled by permanently installed augers, conveyors or elevators

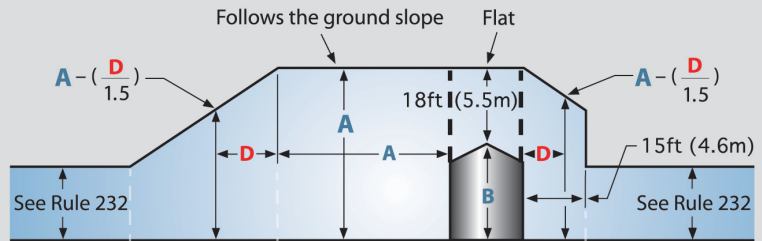
- P** = Probe clearance  
18ft (5.5m) required by Rule 234F1a
- H** = Horizontal clearance  
15ft (4.6m) required by Rule 234F1a
- T** = Transition clearance
- V<sub>1</sub>** = Vertical clearance above a building required by Rule 234C
- V<sub>2</sub>** = Vertical clearance required by Rule 232B



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## Clearance envelope for grain bins filled by portable augers, conveyors or elevators

### ELEVATION



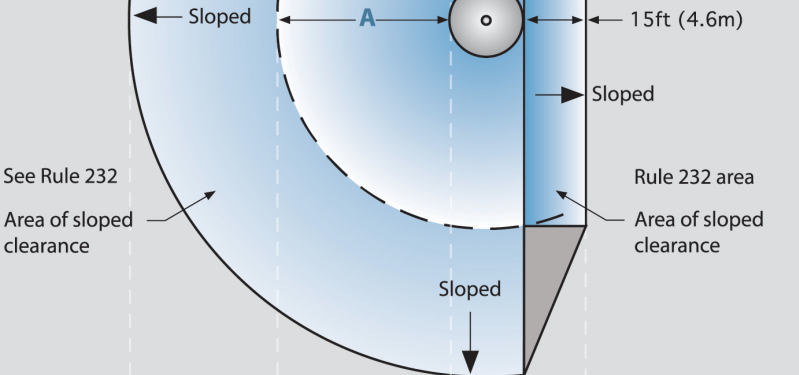
- B** = Height of highest filling or probing port on grain bin
- A** = B + 18ft (5.5m)
- D** = Variable horizontal dimension

In the area of sloped clearance, the vertical clearance is reduced by 1ft (300mm) for each additional 1.5ft (450mm) of horizontal distance from the grain bin.

### PLAN VIEW

**LOADING SIDE**

**NONLOADING SIDE**



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