

Welding Hazards

Project Site Visit Welding Hazards Case Study



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Welding Hazards

The Project is a Large Industrial Fabricator with Multiple Construction Projects at the Project with the Following Trades Active on site:

- Steel Erection
- Carbon Steel & Stainless Vessel Erection

Welding Hazards

Inspection Photographs & Videos

Note: Not all Photographs & Videos Depict a Citable Hazard



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Steel Erection with Heavy Lift Crane



Truss Erection



Truss Connection Pre-Heating



Truss Bridge Erection with Mammoet Transporter



Stainless Vessel Welding

Welding Hazards

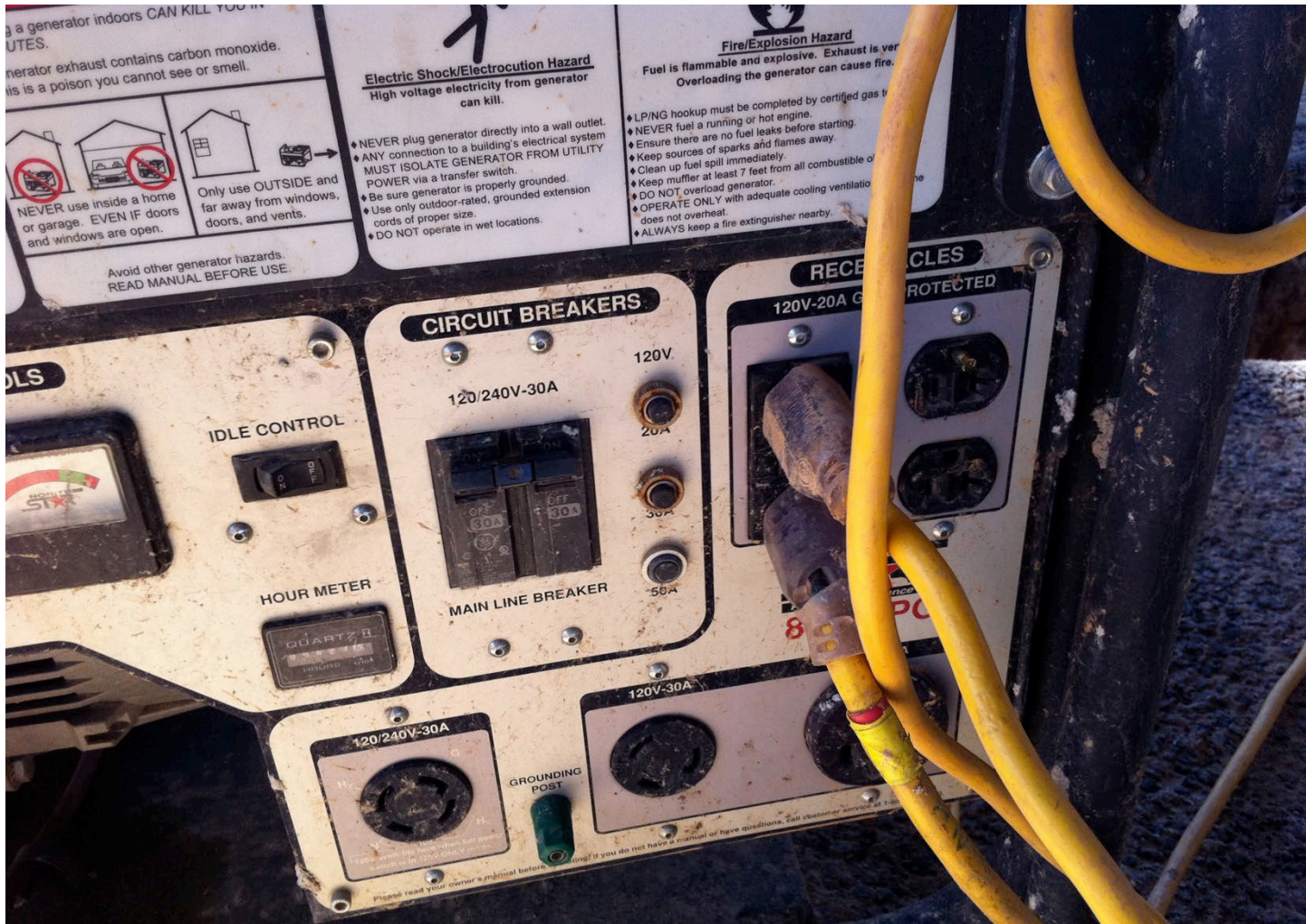
Hazard Photographs



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Welding Galvanized CMU Clips with Stick Welding with No Respirator



Plugging Extension Cords into Welder Generator





Welding Leads



Welder Wearing Respirator During Welding of Stainless Steel – Exposure is 56 ug/m³ of Hex

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Welding Stainless Steel – Welding Flat



Oxygen / Acetylene Cylinders Stored on Cart





Welding Lead Repaired within 10 ft. of the Stinger



Flash Arrestors in Torch Head – None at Gauges





Welding Truss Connection

Welding Hazards

End of Inspection



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