

Doyle Roof Masters Inc

I read the petition. Statistics for where and how the injuries happened are missing. "National Institute of Health recognizes that heat related injuries and illnesses are likely underreported (Morris and Patel 2019). As an example, of the more than 900 reports of ED visits due to heat, only about 44% contained contextual information indicating where and under what conditions the heat exposure occurred." Where and when the injuries occurred is vital. In what part of the country did this happen? What was the humidity? Was there any provision in place for high temperature actions for the employees? Was there a plan in place? Were the foremen or employees trained on hydration and electrolytes? Likely no. I have been in this business 50 years. My employees are dear to me. I've lived here for 66 years. I know how to work in the heat. I know my abilities and limitations. So do my men. I would never put them in harms way. They know when to rest. Bottom line is this; it appears to be that the data for here specifically is incomplete. There really are not enough data points to factor in all the variables. 90 degrees here with 10% humidity is very different than 90 deg. in Phoenix or the midwest, coastal cities etc. This alone, calculating the heat index will define the actions. This table is not in the petition. You may be trying to implement stricter requirements where none are required. Educate the people first.

It may take a spreadsheet to fill in all the blanks, but what is required would be the following: Where was the incident? Temperature? Humidity? Type of work? Previous injuries? Was the person at home, play or work? If at work, were they trained on heat related stresses, hydration and balancing electrolytes so hypo Natremia or hypo Kalemia does not happen? Was the foreman trained? Put all of these into the data base, tabulate the results. Without these numbers, which will be asked for later, there is no way to form a precedent for any drastic actions. Just as in any safety endeavour training is the key. I'd be willing to wager that few to none of the people succumbing to heat related injuries were trained.

Economics: As the current petition stands ceasing to work for 45 minutes when the temperature reaches a certain level will cause an inflationary spiral. The costs for our type projects will skyrocket. This is on top of the already 10x cost over 20 years for a roof due to all the material price increases from petroleum products and unfunded mandates from the State. Have a plan in place. Educate. People all over the planet have been working in harsher environments than here. They just know how.