

From: [David Hahn](#)
To: [DIR_RS](#)
Cc: [Debbie Arakel](#); [Holly Fraumeni De Jesus](#)
Subject: Comments: Heat Illness Prevention in Indoor Places of Employment
Date: Friday, February 22, 2019 5:38:51 PM
Attachments: [image001.jpg](#)
[image002.jpg](#)

This past Summer, we experienced numerous weeks of excessive heat in our Habitat For Humanity ReStore. We currently have 10 very large swamp coolers that run consistently during the hottest Summer months, yet the temperatures inside still approached and exceeded unbearable levels.

I have taken a few steps to find out what the costs would be to lower the temperature in our 20,000 Sq ft warehouse/ReStore. Large 24 ft diameter ceiling fans cost, on average, \$6500 each. For a warehouse our size, it was recommended that we have 4-6 of these fans installed to effectively lower the temperature at least 10 degrees. That's a minimum cost of \$26,000. I have also inquired about Elastomeric Roof Coatings, which can reflect up to 90% of the Sun's rays, drastically lowering roof temperatures, and as a result, lowering temperatures in the building. From the estimates I have received, it could cost between \$4 and \$5 per sq ft of roof space, depending on the type and quality condition of the roof. In our case, that would be between \$80,000 - \$100,000.

Being a non-profit that is heavily dependent upon donations and grants to fulfill our mission of building homes, communities and hope, we are not in a financial position to afford even the cheaper of these two options.

Has there been any discussions about state grants or subsidies available to non-profit organizations specifically to assist us in complying with this new Cal/OSHA regulation?

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