

David Johnson

As a bridge engineer, I consider the proposed rule to be impractical for bridge construction. Many bridge construction activities require continuous work to be completed by the construction crew. An example construction activity includes concrete placement for bridge components. The crew needs to work continuously during concrete placement to place concrete before it sets up and begins to cure. Stopping work in the middle of concrete placement would cause the formation of cold joints which are detrimental to the bridge structure.

I've always seen plenty of cold water on every bridge construction site that I've visited and workers utilize wide-brimmed shades on their hard hats as well as UV-protective clothing (PPE) to stay cool and safe from the sun. The proposed work/rest schedule is not realistic or practical, especially for continuous construction activities.