

From: [Pierre Mousset-Jones](#)
To: [zzMSHA-Standards - Comments to Fed Reg Group](#)
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In my opinion this manual, particularly the ventilation section, is far too simplified and needs much more technical input. For example, these days mines have fully verified computer mine ventilation models which can be used with real time Minefire simulation and Ugd monitors to provide input to mine rescue teams of the location of smoke and CO etc., whether any air reversals have taken place caused by the fire, which fans, doors etc. to adjust to move smoke away from trapped miners etc. The manual needs to be totally modernized to represent technology today and not stay in the dark ages.

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