

Color design of forestry workwear for industrial injury prevention -Color visibility in snowy winter forestry site-

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Black, deep blue and white, these quiet colors are popular in workwear design for Japanese male forest workers. When you expect the industrial injury prevention effect on the workwear color design, for example, to attract attention of workers' presence to forestry machine operators to avoid careless approaching or contacting working machinery, to deer hunters to avoid miss-shooting, it is necessary to consider a color visibility for the every person who sees those colors on the workwear. On this research, we paid attention to the color difference between surrounding colors of snowy winter forestry site and colors of workwears. The results show that some quiet workwear colors have little color difference then the combination use with striking colors like red and orange are effective to keep higher visibility.

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