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DESIGN CONSIDERATIONS FOR CONTROL ROOMS

Poor ergonomics can lead to operator fatigue and inefficiency. Improper sightlines, task lighting, and monitor brightness can contribute to eye strain and muscle soreness. Here are a few steps security managers can take to provide optimal operator comfort:

1 GIVE THEM A HAND

Develop workstation layouts designed around acceptable reach zones and visual limitations.



2 THE BIGGER THEY ARE...

In workstation dimensions, consider the full-height range and size range of the users, using height adjustment work surfaces where appropriate.

3 WORKING LATE TONIGHT

Consider the length of operator shifts when determining console design—providing the ability to sit and stand for long shifts.

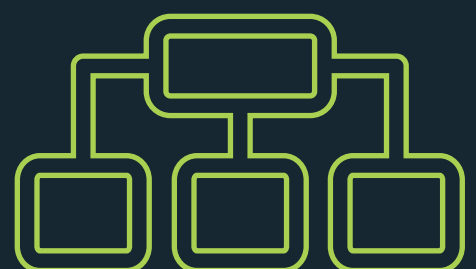


4 HEADS UP

Design workstations based on the operator's view. Do they need to see a video wall and workstation monitors?

5 NETWORKING OPPORTUNITY

Consider the operator work surface and workflow. Are there disparate networks and PCs that need to be available to the operator? How streamlined is it for an operator to interact with those different sources and networks?



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