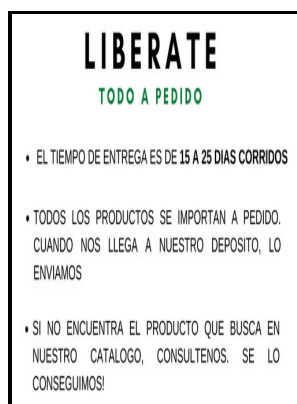


Applied cognitive task analysis in aviation

Avebury Aviation - Applied Cognitive Task Analysis in Aviation



Description: -

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Employees -- Training of.
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Due to the requirements of automatic system design, and new needs for the training of complex tasks, Cognitive Task Analysis CTA has been used with increasing frequency in recent years by the airline industry and air traffic control community. He is currently Manager of Human Interface Engineering, Sun Microsystems Inc. He has published over 20 journal articles and book chapters plus numerous published conference proceedings, government technical reports and conference presentations on cognitive task analysis.

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The current demand for cognitive analyses makes this a timely volume for those in aviation and, more generally, the industrial development and training communities. The product of the task analysis can be used to inform the design of interfaces and training systems.

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He holds MS and PhD degrees in experimental psychology from Virginia Commonwealth University, USA. Previous to this, he was a senior research associate at Klein Association Inc.

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He holds a Juris Doctor degree from Washington and Lee University, USA, a M. ACTA consists of three interview methods that help the... He also is a consulting editor for the International Journal of Aviation Psychology.

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. He recently was a visiting fellow at the University of Southern Queensland, Australia, lecturing and consulting on cognitive task analysis.

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