

Absorption (glossary)

From SEBoK
absorption

The ability of a system to withstand a disturbance without a fundamental breakdown in the system's performance or structure -- adapted from (Woods 2006)

Absorption is a resilience principle that supports the robustness attribute according to Jackson and Ferris (2013).

Sources

Woods, David D. 2006. "Essential Characteristics of Resilience." In E. Hollnagel, D. D. Woods, and N. Leveson. *Resilience Engineering: Concepts and Precepts*. Aldershot, UK: Ashgate Publishing Limited.

Jackson, Scott, and Timothy Ferris. 2013. "Resilience Principles for Engineered Systems." *Systems Engineering* 16 (2):152-164.

Discussion

This definition is in the context of resilience for which David Woods is an authority.

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