

Tolerance (glossary)

From SEBoK

tolerance

a resilience attribute that describes the ability of the system to degrade gracefully in the face of a threat. (Jackson and Ferris, 2013)

How a system behaves near a boundary - whether the system gracefully degrades as stress or pressure increases or collapses quickly when pressure exceeds adaptive capacity (Woods 2006, 23)

Sources

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

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

Discussion

None.

SEBoK v. 2.1, released 31 October 2019

Retrieved from "[https://www.sebokwiki.org/w/index.php?title=Tolerance_\(glossary\)&oldid=57507](https://www.sebokwiki.org/w/index.php?title=Tolerance_(glossary)&oldid=57507)"

-
- This page was last edited on 28 October 2019, at 09:11.

