Maintainability (glossary)

From SEBoK
maintainability

(1) Maintainability is defined as the probability that a system or system element can be repaired in a defined environment with defined resources within a specified period of time. Increased maintainability implies shorter repair times. (Created for SEBoK)

(2) The American Society for Quality uses this definition. "Maintainability: The probability that a given maintenance action for an item under given usage conditions can be performed within a stated time interval when the maintenance is performed under stated conditions using stated procedures and resources." (ASQ 2011) The definition above simplifies the ASQ definition.

Sources

(1) This definition was developed for the SEBoK.


Discussion

None.

SEBoK v. 2.2, released 15 May 2020

Retrieved from
"https://www.sebokwiki.org/w/index.php?title=Maintainability_(glossary)&oldid=58547"

- This page was last edited on 10 May 2020, at 01:13.