



Project Management with Knovel

The challenges of project management for engineering teams

Projects are critical and essential to the success of any engineering organization. Projects are how an organization brings about change, introduces new products to market, and aligns its internal resources. With business practices, requirements, and expectations constantly evolving, engineering organizations need best practices and proven

methodologies to complete projects and accomplish objectives. Well executed project management is often the difference between a successful and a failed project. Keeping committed to schedules and budgets is essential for delivering the products and innovations that drive businesses forward.

Having direct access to proven processes and methodologies allows engineering teams to:



**Identify gaps
in planning**



**Learn from the
successes and
failures of others**



**Understand examples
of project management
practices per industry**



**Adapt to early
surprises**



**Conduct effective
project reviews**

Why use Knovel

Expedite projects and better enlighten project managers and engineers through quality content, content discoverability, and integration capabilities into essential engineering software tools.

Through Knovel's information essentials and smart engineering-specific search capabilities, engineers save time and solve problems faster than relying on open web searching. Users who

use Knovel at least a few times a month, said that they would spend on average an additional 4.5 hours a week on projects if they no longer had access to Knovel.**

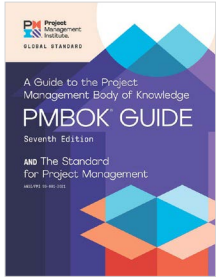
Knovel can support engineers and project managers from the project starting point to the finish line in several ways by relying on its validated content and seamless integration abilities.



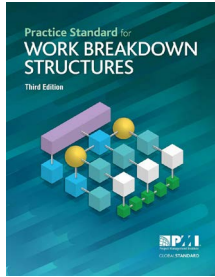
Project management certifications

Knovel can be used to study for project management certifications, such as PMI PMP and Prince2.

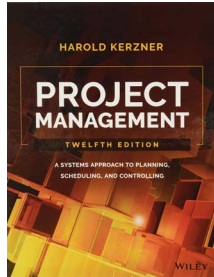
Top titles / resources to highlight:



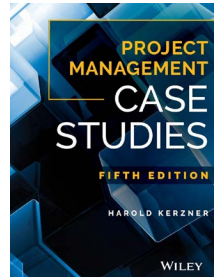
PMBOK7



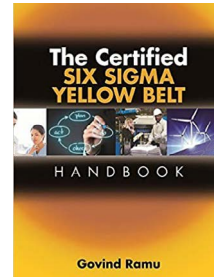
Practice Standard for Work Breakdown Structures (3rd Edition)



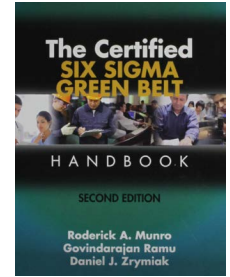
Project Management Scheduling, and Controlling (12th Edition)



Project Management Case Studies (5th Edition)



Certified Six Sigma Yellow Belt Handbook

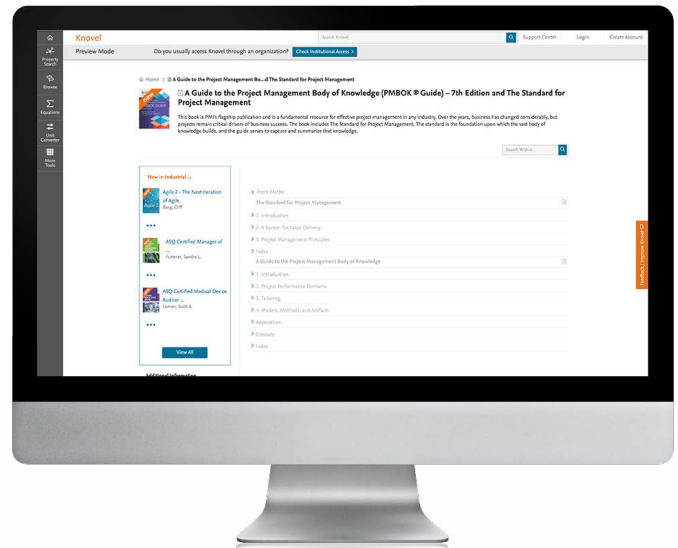


Certified Six Sigma Green Belt Handbook (2nd Edition)

Project Management case studies

[Project Management resource page](#) highlights helpful resources for engineers wanting to upskill or sit for the PMP exam.

View 100s of real-world Project Management case studies provided by luminaries like Harold Kerzner, Paul Dinsmore, and Frank T. Anbari.



Key publishers to highlight:



PMI — Project Management Institute

WILEY

Wiley



Elsevier



J. Ross Publishing



For more information visit elsevier.com/solutions/knovel

Copyright © 2022 Elsevier B.V.
May 2022