

Aviation Project Management

Access to new resource related to project management in the aviation industry added to PMWL



Resource provided by [Tirumala Parchuri](#)

11 January 2020 – Mumbai, India – Access to a new resource related to project management in the Aviation industry has been added to the PM World Library (PMWL). The resource titled “**Aviation Project Management**”, is a book by Triant G. Flouris and Dennis Lock, published by Ashgate in 2008.

The ‘aviation industry’ is really a collective term for a number of different industries, each of which has its own distinct qualities and management needs. First there are the companies that design and make all kinds of aircraft, ranging from the smallest private planes to large wide-bodied passenger airliners. Projects and project management are essential to these companies, some of whom invest billions of dollars which they do not expect to recover for perhaps as long as 20 years.

Then there are the companies that operate the aircraft. These are the carriers of passengers and air cargo. They are a service industry. Service industries are not usually considered as a home for projects, but airlines and other companies that partake in the industry (such as corporate aviation) often have to invest in projects. When, for example, an airline sets out to rebrand a service or introduce a new passenger route, they would be unwise not to treat that venture as a project and manage it accordingly.

A third branch of the aviation industry is formed by the many airports and other aviation service providers (such as air navigation services, aviation product suppliers, and so on). Airports, for example, are a service industry without which the airlines could not operate, no large planes could fly, and no aircraft manufacturer would find a market. Airports, too, involve projects. Creating a new international airport requires all the project skills of civil engineering and construction companies as well as the high technology of the many companies that provide the avionics, air traffic control, and other systems necessary for the safe handling of both air and road traffic.

If we mention military aviation, another whole world of projects opens up. So the aviation industry is really a collection of associated industries, including both manufacturers and service providers, all of whom need project management if they are to become established and continue to operate efficiently and profitably.

Aviation projects are characterized by high capital costs and often also by organizational complexities that arise whenever different groups or companies come together to combine resources and skills in implementing a project. This book provides a clearly explained and well-illustrated account of the essential elements of the project management process as it applies to aviation projects.

To access this new resource, go to the Industries and Organizations section of the library at <https://pmworldlibrary.net/industries-and-organizations/>, scroll down to “P/PM IN

INDUSTRIES FOR ECONOMIC & SOCIAL DEVELOPMENT, click on Aviation/Airlines Industry. Must be a registered Trial, Student or Full member and logged-in to access.

This new resource provided through the PMWL university research internship program; [to learn more, click here](#)

For PMWL Post

Flouris, T.G. and Lock, D. (2008). [Aviation Project Management](#), 300 pages, Ashgate, USA. This book describes the essential elements of project management as applied to aviation projects. To access online, visit https://www.academia.edu/34673780/Aviation_Project_Management_Dennis_Lock_and_Triant_G._Flouris ([Parchuri](#))

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