

## Project Management in Nuclear Power Plant Construction

**Access to new resource related to project management in the nuclear energy industry added to PMWL**



Resource provided by [Tirumala Parchuri](#)

16 January 2020 – Mumbai, India – Access to a new resource has been added to the PM World Library (PMWL) related to project management in the nuclear power industry. The resource titled “**Project Management in Nuclear Power Plant Construction: Guidelines and Experience**” is a book available online in PDF format from the International Atomic Energy Agency (IAEA).

In the context of growing energy demands to fuel economic growth and development, climate change concerns and price volatility of fossil fuels, and in consideration of substantially improved safety and performance records of nuclear power plants, some 60 countries have expressed interest in considering, actively planning or expanding nuclear power.

Project management is a leadership function primarily concerned with the organization, coordination and control of large undertakings, with the aim of achieving technical excellence by working to quality standards, optimizing the schedule and the supply chain, and minimizing costs. Competent project management can reduce costs through more efficient work sequences, higher productivity, shorter activity durations and the parallel reduction of accumulated interest during construction of nuclear power plants. Based on past proven practices in Member States, this publication provides guidance on project management from the preparatory phase to plant turnover to commissioning of nuclear power plants. The guidelines and experiences described will enable project managers to obtain better performance in nuclear power plant construction.

To access this new resource, go to the Industries and Organizations section of the library at <https://pmworldlibrary.net/industries-and-organizations/>, scroll down and click on “Nuclear Energy and Security”, scroll down to resource. 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](#)*

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### For PMWL Post

[Project Management in Nuclear Power Plant Construction: Guidelines and Experience](#) (2012)– a book available online in PDF format from the International Atomic Energy Agency (IAEA), 124 pages. Based on past proven practices in Member States, this publication provides guidance on project management from the preparatory phase to plant turnover to commissioning of nuclear power plants. To access this resource, go to <https://www.iaea.org/publications/8759/project-management-in-nuclear-power-plant-construction-guidelines-and-experience> ([Parchuri](#))

Where to post in the library: <https://pmworldlibrary.net/nuclear-energy-and-security/>