



ACLUNAGA

Case Study

PMI Methodology Training For Project Management

ACLUNAGA (Cluster of the Galician Naval Sector) is an industry association in the Shipbuilding sector in Galicia (Spain). The mission of the Cluster of the Galician Naval Sector (ACLUNAGA), created by initiative of the Ministry of Innovation and Industry of the Galician Government, is to improve the competitiveness and to promote the development of the group of companies that integrate the Galician naval sector. At the present time 164 companies participate in the Cluster. Their products and services cover all the segments of the value chain of the naval construction (from shipyards and engineering companies to classification and certification societies, from capital goods and supplying companies, to equipment companies, installers or metal companies).

Challenge

Work in the shipbuilding sector is typically developed in the form of projects with high degree of complexity, because of the tight schedules, the large scopes, and the big budgets involved. Competing in a global market, companies in the shipbuilding sector experience strong pressure from both clients and competitors, which pushes them to perform their projects with an increasingly higher degree of excellence. In this scenario, the sector is focused on the optimization of ships design and building, looking for significant savings in terms of cost and construction times.

In this situation, achieving the appropriate levels of efficiency and quality requires the deployment of best practices and the utilization of standard, globally accepted methodologies for project management. To accomplish that, ACLUNAGA has identified the need for high quality training on project management methodology for project managers in the associated companies.

Solution

The Business Consulting Area of TecnoCom developed and performed a training course in project management. The target audience was senior and middle managers in companies associated to ACLUNAGA. All four Business Consulting Area professionals who taught the contents of the course hold the Project Management Professional certification issued by the Project Management Institute and are frequent collaborators of the University of A Coruna, on several Project Management courses.

The training was 120 hours long and took place on Thursdays and Fridays afternoons. The course was divided in two modules, the first one oriented to the introduction of project management concepts and practice case resolution based on the PMI® methodology. This module covered subjects such as project scope management, project time management, project cost management, quality management, human resources management as well as communication, risk and acquisition management for projects. The second module focused on helping the attendees to prepare for the Project Management Professional certification examination.

SECTOR

Industry - Shipbuilding

SOLUTION

- ❖ Business Consulting and Training

BENEFITS

- ❖ Improvement in efficiency and effectiveness in project management in the organization.
- ❖ Thorough utilization of project management processes, good practices and lessons learned.
- ❖ Widespread use within the organization of a de-facto standard language for project management accepted and used worldwide.
- ❖ Helping the attendees to prepare the Project Management Professional certification examination.

TecnoCom



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Benefits

Implementation of the PMI® methodology for project management in the companies in the shipbuilding sector provides multiple benefits:

- ❖ Helps companies to keep improving their organization and to evolve to higher levels of maturity in project management.
- ❖ Allows increasing the efficiency level in project management within the organization, which impacts in the improvement of project metrics such as cost, risk, time, quality, scope, among others.
- ❖ Facilitates the creation of a "culture of excellence" for project management in the organization.
- ❖ Establishes a common language, accepted worldwide, for activities regarding projects, across the organization and also reaching clients and providers.
- ❖ Provides international acknowledgment of the capability the certified professionals in the company have to manage projects successfully, and thus the capability of the company to deliver successful projects for its clients.

About The Project Management Institute

The Project Management Institute (PMI®) is the leader project management association in the world. It has more than 240.000 associates in 160 countries and promotes the professional development of project managers. PMI also works in the creation of professional standards and provides several certifications for project management professionals. One of these certifications, Project Management Professional (PMP®), is a worldwide accepted certification that certifies professionals who lead and manage multifunctional teams, manage projects and use a consistent methodology for performing their work. Nowadays there are 260.000 PMPs in the world.

"For the Galician Shipbuilding sector, we have reached a goal of a big intellectual and organizational value. The course has facilitated that young and mature companies share knowledge and experience, which is of outstanding value for adapting the sector to market trends and its increasing competitiveness. A milestone in our industry that deserves to be promoted"
Oscar Gómez. Project Manager.
Cluster of the Galician Naval Sector (ACLUNAGA).

Attendee's testimonies:

"The training has allowed me to organize and widen mi knowledge on project management. It is of use in all functional areas of my company for senior and middle managers".
Pedro Suárez. Information Systems Manager.
Astillero Hijos de J. Barreras

"The course provides "the mindset" for performing project management tasks in a professional way and also opens new ways of thinking"
Pedro Coya. Technical Manager. Grenco Ibérica S.A.

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