PLM Project Management and PLM Selection

- 2 DAYS -

PLM (Product Lifecycle Management) is the approach that enables the management of every phase of the product, from the initial idea that leads to its creation to the completion of the its life cycle. The systems that consolidate all the information generated throughout this process in a way that ensures continuity are called PLM systems.

This training covers the process-related and organizational benefits that PLM can offer to companies, the capabilities of PLM systems, the identification of selection requirements in line with the company's processes and business objectives, and the roles and scope of PLM projects.

At the end of the training, a certificate approved by SEMPRO is issued to participants.

Course Outline

PLM: Fundamental Concepts
- PLM paradigms and core concepts
- The role and importance of PLM in organizations
- Elements of active PLM platforms and PLM functions
- Expanding reach of PLM
- Global PLM trends and challenges
- Benefits of PLM

PLM Benefits and Potential Values
- Potential benefits of PLM
- Identification and measurement of PLM costs
- Measurement of PLM value
- Introduction to PLM benefits evaluation methodology
- Defining and using PLM metrics

PLM Strategy and Solution Definition
- Developing PLM strategy
- High-Level Planning
- Defining PLM strategy, PLM vision, and mission
- Defining requirements

- Defining the PLM project goals and objectives
- PLM adaptation plan and strategy

PLM Solution and Evaluation
- Evaluating and selecting PLM solutions
- Developing correct business requirements
- Developing technical requirements
- Selecting the most suitable PLM system

PLM System Adaptation, Monitoring and Continuous Improvement
- Why do projects fail?
- PLM project management skills
- Creating project plan and project organization
- Developing the adaptation plan
- Project communication
- Managing PLM expectations
- Evaluation of the adaptation