



Training offer - Project planning and control
with Oracle Primavera®



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Ecostar Plan

Since **2008**, we have been improving the **technical** and **interpersonal** skills of project teams through our **specialized consulting** and **training** programs



Certified experts and cutting-edge training with the latest technological advancements, including AI to keep your project teams up to date, thanks to our dynamic **Problem-Solution approach**



They trust us

Why Project Planning and Control with Oracle Primavera®

This course is intended to help you understand the planning process and control projects with Oracle Primavera P6 23.12 2024 and earlier.

During the course, participants are guided through the entire life cycle of a project, from planning to completion. This includes: adding activities, allocating resources, saving a reference project, as well as the basic concepts of project planning.

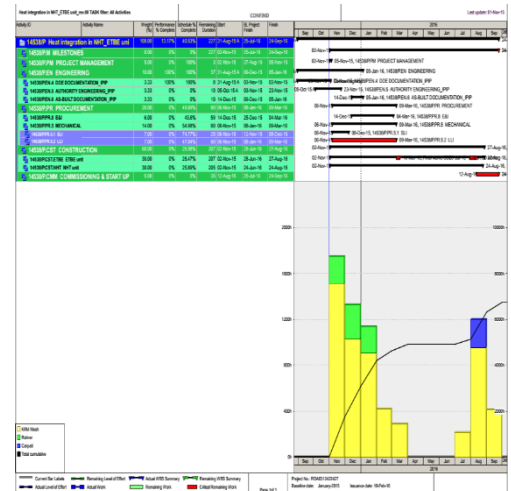
The terminology and principles used in this course are designed to reflect the current methodologies of traditional project management practices (TPMs) defined and matured in the world of engineers and construction professionals.

Training Duration:

- Face-to-face (3 days / 7 hours / day 9 a.m. to 5 p.m.)
- Virtual classroom - face-to-face via Microsoft Teams (5 days / 4 hours / day 9 a.m. to 1 p.m.)

Training format: 30% theory and 70% practical

Working method: methodology based on practical experience of projects



Training structure

At the end of this training, students will be able to:	
<ul style="list-style-type: none"> Preview the Primavera P6 app Understand the main features 	Oracle Primavera P6 Software Concepts
<ul style="list-style-type: none"> Create calendars Add activities Organize activities according to the project goal and change the display mode 	
<ul style="list-style-type: none"> Configure Oracle Primavera P6 software in accordance with the project plan by following the processes defined in the Project Management Body of Knowledge (PMBOK® Guide). Add logical conditioning relationships based on the technical and legal constraints of the project Use table filters, display modes that will create the view for reporting and printing. Update Project Progress / Critical Path Analysis Control project progress reports - S-curve analysis (Time, Scope, Cost) 	Oracle Primavera Practical Planning and Control Methods (Practical Industry Examples) - PMBoK Guide Reference,

Training Structure - Virtual Classroom

Sequence 1 (4h)

REMINDER OF THE FUNDAMENTALS OF PROJECT MANAGEMENT (30')

- What is a project
- The project's triple constraint
- The project life cycle according to the PMI (Project Management Institute)
- **Oracle Primavera's Role in Project Management**
- **Quiz**

INTRODUCTION TO ORACLE PRIMAVERA P6 (30')

- What is Oracle Primavera P6?
- Launch the app
- Overview of Windows
- Understand the project and the overall data
- Structure the project: EPS, WBS, OBS

CREATING A PROJECT (1h)

- Practical Project Example
- Create a project (Project-based course material)
- View and edit project details information
- Defining the project schedule

DEFINITION OF THE PROJECT STRUCTURE (1h)

- Create the WBS (Work Breakdown Structure)
- Fill in the details of the different levels of the structure

TASK ENTRY (part 1 - 1h')

- Define the list of activities
- Estimating the duration of an activity

Sequence 2 (4h)

- Recap of the concepts learned (20')

TASK ENTRY (part 2 - 30')

- Fill in task detail information
- Define task steps

DEFINITION OF THE LOGICAL NETWORK (part 1 - 1h)

- Type of links - presentation
- **Practical Exercise** - How to Calculate the Critical Path (1h)-Example of Margin Study

DEFINITION OF THE LOGICAL NETWORK (part 2 - 2h)

- Create dependencies between tasks
- Adjust links by delays

- View and edit the logical network
- Define task constraints
- View margins and critical path

Sequence 3 (4h)

- Recap of the concepts learned (20')

PRESENTATION AND FORMATTING OF DATA (2h)

- Sort and group tasks
- Add/Remove a Column
- Create, edit, apply a filter
- Activity Codes: Defining an Alternative WBS Structure
- Customize a Gantt chart view (layout)

DEFINITION OF ROLES AND RESOURCES (1h)

- Defining Roles and Resources in Primavera P6
- Capture the maximum capacity of roles and resources (allocation)
- Set the resource schedule

ALLOCATION OF RESOURCES TO ACTIVITIES (30')

- Allocation of manpower/non-manpower resources
- Activity settings when adding/removing resources

Sequence 4 (4h)

- Recap of the concepts learned (20')

PROJECT EXPENSES (30')

- What are the project expenses?
- Best practices for using activity expenses

USING PROJECT WEIGHTING TO MEASURE PROJECT PERFORMANCE(1h)

- Assign a fictitious resource
- Top-down estimation

RECORDING OF PROJECT REFERENCE (time, cost, purpose) (30')

- Save the project baseline to be used for future comparisons
- Saving a Basic Layout
- Assign the reference to the current project

PROGRESS UPDATE (1h30')

- Identify Update Interval (Lighting)
- Enter % of activity completed (duration, physical)
- Enter actuals for resources and costs

Sequence 5 (4h00)

- Recap of the concepts learned (20')

PROJECT PERFORMANCE REPORTING (3h)

- Visualize the project to monitor performance
- Identify activities that have slipped
- Use filters
- Analyze the costs of activities
- Analyze resource costs
- Report on project cost variances
- Analyze the S-curve (cost-time-scope) Actual vs Planned

DATA IMPORT/EXPORT (30')

- Import Projects (Excel/MS Project/Primavera)
- Export projects (Excel/MS Project/Primavera)

FINAL QUIZ (10')

- Check your knowledge
- Final examination

Benefits

What you will get after the virtual classroom training:

- ✓ **Training manual** that will later be used as a support for project analysis



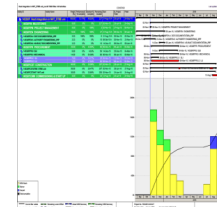
- ✓ **Case Studies**



- ✓ **Certificate of Completion**



- ✓ **Models**



Assigned Trainer

Virgil Andrei – PMP® Certified | Senior Project Planning and Risk Management Engineer | Trainer



Senior consultant in project planning and risk management, Virgil has supported training programs for Opteam Versailles, Artelia, Veolia, VINCI, Sofreco, Strabag, Metrorex, Wabag, Romgaz, Total Gas, OMV Petrom Refinery, Siemens, Arctic-Beko, Romelectro... Virgil was selected by OMV Petrom as an expert for the evaluation of technical bids from a planning perspective.

He has extensive experience in planning, reporting and risk analysis of projects worth more than €500 million in areas such as: nuclear, oil and gas, infrastructure, construction, railways. It is currently awarded in the Tortue Offshore Gas Field project in Saipem, France.

Gheorghe Petre, Head of the Project Management Office, CITON-RATEN: "Virgil is very well trained on a technical level. He is a good communicator who knows how to actively listen to the needs and objectives of the customers."

Stephen Strikwerda – Kinectrics-Canada: "His technical knowledge, project experience, and motivation to find quick solutions make him valuable in his work."

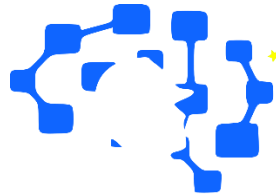
Financial offer

DESCRIPTION	Price per GBP trainee (excl. VAT)			
	1 participant	>2 participants	> 3 participants	>5 participants
Training "Project Planning and Control with Oracle Primavera®" (Virtual Classroom 5 days 4h/day 9am-1pm)*	1300	1200	1100	950

* Payment will be made in GBP, 50% in advance, 50% within 10 days after the end of the training.

* The price takes into account the necessary logistics provided by - The Organizer (Virtual Classroom Tool-Microsoft Teams);
- The beneficiary (laptops, licenses, including software trials).

*Improve the
technical and interpersonal
skills of project teams*



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