



Don't miss our next

3 days training class
on breakthrough DDMRP
Methodology leading to the
CDDP designation

Nov 26th – 28th 2014 Namur
Dec 3rd – 5th 2014 Gent



Fee + Online Test (x2): 1700€

Info & Registration:

www.cimcil.be (BE)

www.proqua.nl (NL)

Increased Service Level and Inventory Optimization at No Compromise!

The Certified Demand Driven Planned Program

The Certified Demand Driven Planner Program (CDDP) was created by a **global partnership** between the **International Supply Chain Education Alliance (ISCEA)** and the **Demand Driven Institute**. Internationally accredited by the IISB, the purpose of the CDDP Program is to educate operations and supply chain personnel on the demands and applications of Demand Driven Material Requirements Planning (DDMRP). It leads to **official professional Certification**.

DDMRP Methodology

DDI has developed a new and innovative demand driven approach. It consists in a **formal planning and execution method** designed to **correct the inadequacies and inappropriate rules** of conventional Material Requirements Planning (MRP) given today's more volatile, complex and service oriented supply and manufacturing scenarios.

*From "Push and Promote" to
"Position and Pull"*

This method aligns resources, working capital, supply chain planning and execution to **actual demand**.

Through innovative and intuitive approaches and fundamental planning changes, **DDMRP ends the compromises** and dramatically augments the effectiveness of a company's planning organization.

3 days training class

In collaboration with **Transitive Management** and the **Demand Driven Institute**, 2 training classes of 3 days are organized on the **DDMRP methodology**:

Nov 26th – 28th 2014 in Namur
Dec 3rd – 5th 2014 in Gent

All courses being given by certified and experienced instructors:

- APICS CPIM and CSCP and instructors
- DDI-CDDP certified
- SCOR® qualified instructors and SCOR®-P
- Lecturer in various Business schools and SC forums

About the Demand Driven Institute

The Demand Driven Institute (DDI) was founded by **Carol Ptak** and **Chad Smith**, co-authors of *Orlicky's Material Requirements Planning, Third Revised Edition* in order to proliferate and further develop demand driven Strategy and tactics in industry.

www.demanddriveninstitute.com



Exclusive Partnership

Transitive Management has recently been selected to be part of the **Demand Driven Institute's (DDI) Global Affiliate Network**, as the **Exclusive Partner for Demand Driven Institute Benelux**. Being the fifth regional affiliate in Europe, Transitive Management is now in charge of DDMRP as well as the Certified Demand Driven Planner Program within the Benelux region.

More about us

Transitive Management Partners have been designing and implementing innovative **Supply Chain solutions** as well as supporting Business Process Improvements, Systems and Tools across many industries **for more than 30 years**.

Our partners are supply chain experts and have **18 to 30 years experience** in this field. Together we rally a unique mix of strategic and operational execution competence as well as pragmatism, in various cultures, languages and regions around the world (Europe, Americas, Asia-Pacific and Middle-East) for

large global multinational companies for example in Petro- Chemicals, Chemicals, Pharma, Solar and Process industries.

We support our clients through change management processes by offering a **wide range of standard or specific courses**. Please feel free to contact us for more information.



CDD Program and Certification

Instructors

Module 1: MRP in the Modern World – the materials challenge in the 21st Century

- Key questions for planning and flexibility
- Dealing with Variability
- Materials or Capacity - Where to Focus First
- Continued Relevancy of MRP formal planning
- The Challenge of MRP in Today's Environment
- MRP and Pull-Based Methods (e.g. Lean, DBR)
- The Stagnation of MRP
- The MRP Conflict

Module 2: Demand Driven Material Requirements Planning Introduction

- What does "Demand Driven" mean?
- Blending Independence and Dependence
- Part Types in DDMRP
- Planning and Execution
- The Five Primary Components of Demand Driven MRP
- DDMRP Comparison to Past Practices

Module 3: Strategic Inventory Positioning

- The Positioning Factors
- ASR Lead Time
- ASR Lead Time and Matrix BOMs

Module 4: Distribution Network Positioning

- Distribution network factors
- Cumulative variability
- Demand driven versus push and promote
- Network Configurations and Options

Module 5: Buffer Profile and Level Determination

- Inventory – Asset or Liability
- Buffer Profiles
- Buffer Zones
- Calculating Buffer Levels
- Continuous Improvement and Buffers

Module 6: Dynamic Buffers

- Recalculated Adjustments
- Planned Adjustments
- Manual Adjustments

Module 7: Demand Driven Planning – Stocked Parts

- Part Planning Designations
- The DDMRP Planning Process
- Supply Order Generation for Stocked Items
- DDMRP Supply Order Generation Considerations
- Supply Generation for Non-Stocked Items
- Decoupled Explosion

Module 8: Highly Visible and Collaborative Execution

- Challenging Priority by Due Date
- Buffer Status Alerts
- Synchronization Alerts
- Execution Collaboration

Module 9: DDMRP and Master Scheduling

- DDMRP Impacts to a Master Production Schedule
- DDMRP and Capacity Scheduling Implications
- DDMRP and Sales and Operations Planning
- DDMRP impacts to ERP

Module 10: DDMRP Performance Reporting and Analytics

- DDMRP Performance Reporting
- Analytics

Target Group:

Supply Chain Professionals, Planning, Procurement, Logistics and Operations.

Price for the 3 days - 1700 € (ex-VAT)
(Incl. catering & online test(x2))



Marc Forêt



Peter Lakeman



REGISTRATION

www.cimcil.be (BE) & www.proqua.nl (NL)