Objective & Audience

Objective
To help you prepare to take the JD Edwards EnterpriseOne Manufacturing 9 Essentials (1Z0-565) exam by providing pointers to study resources.

Targeted Audience

• Implementation Consultants (intermediate level)
• 2-3 years of EnterpriseOne Manufacturing product experience
• Participation in 1-3 EnterpriseOne Manufacturing implementations
• Up-to-date training and field experience are strongly recommended
Exam Topics & Objectives

Exam Topics
The JD Edwards EnterpriseOne Manufacturing 9 Essentials exam consists of ten topics:

1. Shop Floor
2. Product Data Management (PDM)
3. Product Costing
4. Manufacturing Accounting
5. Manufacturing Requirements Planning (MRP)
6. Configurator
7. Quality Management
8. Plant Manager’s Dashboard
9. Lean Execution
10. Engineer to Order

Exam Objectives
The exam objectives are defined by learner or practitioner level of knowledge:

- **Learner-level**: questions require the candidate to recall information to determine the correct answer.

  Example: Define the term network.

- **Practitioner-level**: questions require the candidate to derive the correct answer from the application of their knowledge, which can only be attained by extensive experience with the product.

  Example: The client requests xyz functionality, would you recommend a, b or c?
Training Options

For each exam topic there a number of training options available through Oracle. The training options are divided into three categories:

- **Boot Camps**
  The Boot Camps are designed as a "jump start" training to enhance your skills by providing role-based training on industry-leading Oracle solutions and services. The boot camps are built as concise, intensive and real-time training to give partners a competitive advantage as they prepare to build powerful solutions for their customers. Many boot camps are available in a classroom environment or in a live virtual class format.

- **Instructor-Led Training (delivered through Oracle University)**
  Partners can take any publicly-scheduled Oracle University courses at a discount. Most courses offer the benefit of hands on experience to help gain a working knowledge of the product.

- **Online Training**
  Oracle Partners are entitled to free access to the Oracle Knowledge Center (OUKC), which includes a vast library of recorded product courses. New courses are regularly added to the library, providing partners with the latest information and training to master new products or to increase proficiency.

- **Oracle Partner-Led Training**
  iLearnERP: the EOne Academy – a JD Edwards Exam Preparation Tool
Topic 1: Shop Floor

<table>
<thead>
<tr>
<th>Objectives</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explain How to Create a Work Order</td>
<td>Learner</td>
</tr>
<tr>
<td>Create Commitments</td>
<td>Practitioner</td>
</tr>
<tr>
<td>Explain Issuing Inventory</td>
<td>Learner</td>
</tr>
<tr>
<td>Set Up Super Backflush</td>
<td>Practitioner</td>
</tr>
<tr>
<td>Describe Order Completions</td>
<td>Learner</td>
</tr>
<tr>
<td>Configure the Rate Schedule</td>
<td>Practitioner</td>
</tr>
<tr>
<td>Set Up Lot Processing</td>
<td>Practitioner</td>
</tr>
</tbody>
</table>

Training Options

- Boot Camp
  - JD Edwards EnterpriseOne 9.0 Manufacturing Implementation Boot Camp
- Instructor Led Training (delivered by Oracle University)
  - JD Edwards EnterpriseOne Shop Floor Fundamentals Rel 9.x

Sample Questions

- The system deducts materials from inventory when you report items on the work order or rate schedule as complete. What is this method of Inventory Issue?
  - A. Manual Issue (P4112)
  - B. Preflush
  - C. Backflush
  - D. Super Backflush
  - E. Manual Issue (P31113)

- Which statements about Rate Schedules are true? (select 3)
  - A. They are requests to produce a certain quantity of items on a specified periodic basis for a given length of time
  - B. They are used in Discrete Manufacturing
  - C. They consist of a header, parts list and routing instructions
  - D. They are used in Process Manufacturing
  - E. They are used in Repetitive Manufacturing
**Objectives**

<table>
<thead>
<tr>
<th>Objectives</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Set Up PDM</td>
<td>Practitioner</td>
</tr>
<tr>
<td>Describe the Bill of Materials</td>
<td>Learner</td>
</tr>
<tr>
<td>Describe Routing</td>
<td>Learner</td>
</tr>
<tr>
<td>Describe the use of the Work Center</td>
<td>Learner</td>
</tr>
<tr>
<td>Describe Engineer Change Order</td>
<td>Learner</td>
</tr>
<tr>
<td>Configure Process Manufacturing</td>
<td>Practitioner</td>
</tr>
<tr>
<td>Analyze Leadtime Calculations</td>
<td>Practitioner</td>
</tr>
<tr>
<td>Describe Kanban</td>
<td>Learner</td>
</tr>
</tbody>
</table>

**Training Options**

- **Boot Camp**
  - JD Edwards EnterpriseOne 9.0 Manufacturing Implementation Boot Camp
- **Instructor Led Training (delivered by Oracle University)**
  - JD Edwards EnterpriseOne PDM / MCA 9.x

**Sample Questions**

- When changing the Bill of Material through an Engineering Change Order, which three statements are TRUE?
  - **A. Updates the bills of material for the items on the ECO**
  - **B. Updates the Work Order parts list related to the parent item**
  - **C. Validates the ECO for full approval before accepting the requested changes**
  - **D. Deletes Invalid records from Bill of Material**
  - **E. Updates the parent or component revision level**
# Topic 3: Product Costing

<table>
<thead>
<tr>
<th>Objectives</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Describe the Product Costing Fundamentals</td>
<td>Learner</td>
</tr>
<tr>
<td>Create cost Methods and Item Codes</td>
<td>Practitioner</td>
</tr>
<tr>
<td>Set Up Simulated Rates for Work Centers</td>
<td>Practitioner</td>
</tr>
<tr>
<td>Create Cost Simulations</td>
<td>Practitioner</td>
</tr>
<tr>
<td>Describe Costed Bills of Material versus Bills of Material</td>
<td>Learner</td>
</tr>
<tr>
<td>Configure Simulated Costs</td>
<td>Practitioner</td>
</tr>
<tr>
<td>Describe Costed Routings</td>
<td>Learner</td>
</tr>
<tr>
<td>Set Up Frozen Costs</td>
<td>Practitioner</td>
</tr>
<tr>
<td>Troubleshoot Freeze Work Center Rates</td>
<td>Practitioner</td>
</tr>
<tr>
<td>Define Revalue Work in Process</td>
<td>Learner</td>
</tr>
<tr>
<td>Describe Product Costing for Process Manufacturing</td>
<td>Learner</td>
</tr>
</tbody>
</table>

## Training Options
- Boot Camp
  - JD Edwards EnterpriseOne 9.0 Manufacturing Implementation Boot Camp
- Instructor Led Training (delivered by Oracle University)
  - JD Edwards EnterpriseOne Manufacturing Costing & Accounting 9.x

## Sample Questions
- Product Costing is used to calculate costs for the subassembly or finished product using the information stored which files?
  - **A. Bill of Material (F3002) and the Routing (F3003) files**
  - **B. Company Constants and Address Book Files**
  - **C. Inventory Master and Bill of Material**
  - **D. Routing and Inventory**
  - **E. Routing and Work Order**
## Topic 4: Manufacturing Accounting

<table>
<thead>
<tr>
<th>Objectives</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Describe Manufacturing Accounting</td>
<td>Learner</td>
</tr>
<tr>
<td>Analyze Manufacturing Variances &amp; Perform Corrections</td>
<td>Practitioner</td>
</tr>
<tr>
<td>Configure the Actual Costing Process</td>
<td>Practitioner</td>
</tr>
<tr>
<td>Define Production Costs and Importance within Mfg Accounting</td>
<td>Practitioner</td>
</tr>
</tbody>
</table>

### Training Options
- Instructor Led Training (delivered by Oracle University)
  - JD Edwards EnterpriseOne Manufacturing Costing & Accounting 9.x

### Sample Questions
- What is the Manufacturing Accounting System used for? (select 3)
  - A. Create Journal Entries for Work Orders
  - B. Create Journal Entries for Rate Schedules
  - C. Create Variance Journal Entries
  - D. Create Recurring Journal Entries
  - E. Create Routings and Work Orders
Topic 5: Manufacturing Requirements Planning (MRP)

<table>
<thead>
<tr>
<th>Objectives</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Define MRP/MPS</td>
<td>Learner</td>
</tr>
<tr>
<td>Set Up Supply &amp; Demand Inclusion Rules</td>
<td>Practitioner</td>
</tr>
<tr>
<td>Describe MRP Forecasting</td>
<td>Learner</td>
</tr>
<tr>
<td>Describe How to Use Planning Messages</td>
<td>Learner</td>
</tr>
<tr>
<td>Describe Pegging</td>
<td>Learner</td>
</tr>
<tr>
<td>Describe Time Series Procedures</td>
<td>Learner</td>
</tr>
<tr>
<td>Configure the MRP Process</td>
<td>Practitioner</td>
</tr>
<tr>
<td>Configure Capacity Requirements Planning (CRP)</td>
<td>Practitioner</td>
</tr>
</tbody>
</table>

Training Options
- Boot Camp
  - JD Edwards EnterpriseOne 9.0 Manufacturing Implementation Boot Camp
- Instructor Led Training (delivered by Oracle University)
  - JD Edwards EnterpriseOne Requirements Planning Rel 9.x

Sample Questions
- What are the outputs of MRP? (select 3)
  - A. Action Messages
  - B. Warning Messages
  - C. Work Orders
  - D. Purchase Orders
  - E. Time Series
**Topic 6: Configurator**

<table>
<thead>
<tr>
<th>Objectives</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Define the Configurator Functionality</td>
<td>Learner</td>
</tr>
</tbody>
</table>

**Training Options**

- **Boot Camp**
  - JD Edwards EnterpriseOne 9.0 Manufacturing Implementation Boot Camp

- **Online Training**
  - JD Edwards EnterpriseOne 9.0 Configurator
  - 9.0 TOI: EnterpriseOne SCM Configurator Functional Overview
## Topic 7: Quality Management

<table>
<thead>
<tr>
<th>Objectives</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Define the Quality Management Process</td>
<td>Learner</td>
</tr>
</tbody>
</table>

### Training Options

- **Boot Camp**
  - JD Edwards EnterpriseOne 9.0 Manufacturing Implementation Boot Camp
- **Instructor-led training**
  - JD Edwards EnterpriseOne Quality Management Rel 9.x
- **Online Training**
  - Quality Management Overview & Demo
## Topic 8: Plant Manager’s Dashboard

<table>
<thead>
<tr>
<th>Objectives</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Describe the use of the Plant Manager’s Dashboard and its advantages to the Plant Manager</td>
<td>Learner</td>
</tr>
</tbody>
</table>

### Training Options
- Online Training
  - EnterpriseOne Partner Call: EnterpriseOne 8.12 Plant Manager Dashboard Overview
Topic 9: Lean Execution

<table>
<thead>
<tr>
<th>Objectives</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Describe Lean Execution Fundamentals</td>
<td>Learner</td>
</tr>
</tbody>
</table>

Training Options

- Online Training
  - JD Edwards EnterpriseOne Lean Execution Overview
Objectives | Level
---|---
Describe Engineer to Order Fundamentals | Learner

### Training Options

- **Boot Camp**
  - JD Edwards EnterpriseOne 9.0 Manufacturing Implementation Boot Camp
- **Online Training**
  - JDE EnterpriseOne UPK 9.0 for Manufacturing Management Engineer to Order
Exam Registration

• **How to register for the exam?**
  You can register for all Oracle certification exams with Pearson VUE. Before a registration can be submitted, a Pearson VUE profile must be created using your Company ID. Your Company ID can be obtained by contacting your local Oracle Partner Business Center or by signing in to your OPN account. Your Company ID is located in the section on the right under "Company information".

Please follow these instructions in order to properly set-up your Pearson VUE account for the first time.

• **Have you completed an Oracle Certification Exam in the past?**
  Due to systems enhancements, each partner who has completed an Oracle Certification Exam will need to update their Pearson VUE profile in order to receive credit and for those records to appear in the OPN Competency Center.

• **How to get full recognition as Certified Implementation Specialist?**
  To get full recognition as a Certified Implementation Specialist you need to:
  A. Update your Pearson VUE profile with your Company ID
  B. Activate your Certview Account

Please follow these instructions and your records will be properly recorded.
SOFTWARE. HARDWARE. COMPLETE.