Certification Exam Guide

Infor Certified LN Manufacturing and Planning Consultant

Exam #: LN-MPC104-100





Target Audience

The exam targets the skills and abilities required by an LN Manufacturing and Planning Consultant with relevant experience to successfully implement, configure, and modify customer solutions to meet the customer's business needs.

Exam Details

- Exam number: LN-MPC104-100
- Onsite or Online, proctored
- 72 questions
- 90 minute time limit

Schedule and Register

Below are the steps to schedule and register for an onsite or online proctored exam.

Onsite

Prior to registering for an exam, please follow the steps below to register for your preferred exam date/time:

- 1. If required, create a new account by clicking here.
- 2. If you already have an account, login to Webassessor.
- 3. Click Register for an Exam.
- 4. Find the exam you wish to attempt.
- 5. Click Select next to the Onsite Proctored option.
- Search for a test center or choose one of the closest test centers listed.
- 7. Select your preferred date and time to attempt the exam. (Test centers set their own testing schedules.)
- 8. Read and accept the Terms and Conditions and then click Select.
- 9. If you have a Voucher/Coupon code, enter the code and click Apply.
- 10. If the exam details are correct, click Checkout.
- 11. If using a credit card, choose your payment type and click Submit.
- 12. After confirming payment, click Done.
- 13. You will receive a confirmation email with your Test Taker Authorization Code and additional onsite details.

Please Note:

- Ensure you have your Test Authorization Code with you when you arrive at the test center. You cannot attempt your exam without the Test Authorization Code, and no refund will be provided.
- Please arrive at the test center at least 15 minutes prior to your scheduled exam.
- Parking and other test center specific instructions are included in your confirmation email.

Register here

Online

Prior to registering for an exam, please follow the steps below at least 5 days prior to you preferred exam date/time:

- 1. Test your Internet connection. Run the test twice: once with the default server and then to a server in Arizona (e.g. Phoenix, AZ; Tempe AZ, Tucson, AZ; etc.) Results to an Arizona server must meet these minimum requirements:
 - o Ping times must be less than 200ms
 - o Jitter must be less than 50ms
 - o Download and upload must be greater than 1Mbps
- 2. Ensure your computer meets other requirements outlined in this Guide. Some of the requirements are:
 - o A webcam is required built in webcams ARE permitted
 - o A microphone is required headsets are NOT permitted
 - o Sentinel Secure software must be installed (MS Windows and MAC supported)
- 3. If you encounter any problems, contact Kryterion Support:
 - o Voice: 866-227-7116 (U.S.) or +001-602-714-8235 (International)
 - o Live Chat: www.kryteriononline.com/Support, then click on "LIVE HELP"
 - o Email: OLPsupport@KryterionOnline.com
- 4. If required, create a new account by clicking here.
- 5. If you already have an account, login to Webassessor.
- 6. Click Register for an Exam.
- 7. Find the exam you wish to attempt.
- 8. Click Select next to the Online Proctored option.
- 9. Select your preferred date and time to attempt the exam and click Select.
- 10. Read and accept the Terms and Conditions and then click Select.
- 11. If you have a Voucher/Coupon code, enter the code and click Apply.
- 12. If the exam details are correct, click Checkout.
- 13. If using a credit card, choose your payment type and click Submit.
- 14. After confirming payment, click Done.
- 15. You will receive a confirmation email.

Register here

Exam Topic Area Summary

The following summarizes the percentage of each topic area included on the exam:

- Implementation 30%
- Administration 28%
- Using 24%
- Set up and Configuration 18%

Related Training and Documentation

Although not required, the following training courses and documentation cover content included in this exam:

- Training courses found on Campus:
 - LN: Configuring Manufacturing (v10.5)
 - LN: Configuring Planning (v10.5)
 - LN: Configuring the Project Control System (PCS) (v10.5)
 - LN: Configuring Warehouse Management (v10.5)
 - LN: Foundation (v10.5)
 - LN: Logistics Foundations

Exam Objectives by Topic Area and Resource

This certification exam includes the following exam objectives by topic and course.

	Topic Area and Percentage		ntage	
Resource and related exam objective(s)	Implementation	Administration	Using	Set up and Configuration
	30%	28%	24%	18%
LN: Configuring Manufacturing (v10.5)				
Analyze manufacturing master data	X			
Maintain production orders		X		
Analyze production orders	X			
Maintain material issue		X		
Analyze material issue	X			
Analyze production order hours	X			
Maintain production orders with direct material issue		X		
Analyze production orders with direct material issue	X			
Set up production orders with direct material issue				X
Maintain production orders with backflushing		X		
Analyze production orders with backflushing	X			
Maintain subcontracting		X		
Analyze subcontracting	X			
Set up bill of materials				X

	Topic	Topic Area and Percentage		
Resource and related exam objective(s)	Implementation	Administration	Using	Set up and Configuration
	30%	28%	24%	18%
Set up routings				X
Maintain parameters		X		
Use parameters			X	
LN: Configuring Planning (v10.5)				
Maintain master data		X		
Maintain order-based planning		X		
Analyze order-based planning	X			
Set up order-based planning				X
Maintain master-based planning		X		
Analyze master-based planning	X			
Analyze supply chain strategies	X			
Use calendars			X	
Use parameters			X	
LN: Configuring the Project Control System (PCS) (v10.5)				
Use order-based standard items			X	
LN: Configuring Warehouse Management (v10.5)				
Use warehouse management			X	
LN Foundation (v10.5)				
Use sales processes			X	
Use warehouse processes			X	
Analyze enterprise planning processes	X			
Set up enterprise planning processes				X
Use inventory planning processes			X	
Analyze production processes	X			
Analyze production orders	X			
Set up production orders				X
Analyze material issue	X			
Use production order planning			X	
Maintain bill of materials		X		
Maintain routings		X		
Analyze routings	X			
Maintain items		X		
Analyze items	X			
Set up items				X

		Area ar	d Percentage	
Resource and related exam objective(s)	Implementation	Administration	Using	Set up and Configuration
	30%	28%	24%	18%
Maintain warehouse management		X		
LN: Logistics Foundations (11_0021050_IEN0868_ELN)				
Maintain common data		X		
Process inventory management			X	
Maintain warehouse management		X		
Use warehouse management			X	
Maintain parameters		X		

Questions and Help

Additional Certification Program information is available at www.infor.com/certification

Additional information about Infor Education training courses is available at www.infor.com/education.

If you experience any issues when registering for a certification exam, please contact olpsupport@kryteriononline.com.

If you need help registering for a training course, please contact:

- For Americas: EducationAmericas@infor.com
- For Europe, the Middle East and Africa: EducationEMEA@infor.com
- For Asia Pacific: EducationAPAC@infor.com

Sample Questions

The sample questions below provide examples of the types of questions included on the certification exams delivered through the Webassessor testing platform. The correct answers are provided for reference purposes only in the following Key to Sample Questions section. **Note:** The Webassessor platform randomizes all certification question items and answer options during the exam.

1. Select from the drop-down lists on the right, the production order status that corresponds with each description on the left. Use each option only once.

Α.	The initial status of a production order	Choose One 🗸	Closed
В.	Work on the production order has started	Choose One 🗸	Planned
C.	The financial results of the production order have been calculated	Choose One 🗸	Completed
D.	All completed products have been delivered into inventory	Choose One 🗸	Active

Note: In Webassessor the responses on the right display in a drop-down list box

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≥.	In which one of the following instances can only order-based planning be used for item planning? A. O When the order horizon is equal to the planning horizon B. O When the order horizon is zero and the planning horizon is greater than zero C. O When the order horizon is greater than zero and the planning horizon is zero D. O When the order horizon is greater than zero and the planning horizon is greater than the order horizon
3.	Which one of the following tabs on the Items - Planning session includes the Maintain Master Plan check box? A. O The General tab+-+ B. O The Horizons tab C. O The Master Plan tab D. O The CTP tab E. O The Net Change tab
1.	For capacity and costing calculations, a work center can be considered as which one of the following? A. O One unit B. O One warehouse C. O One resource D. O One item
Ö.	Serialized items can only be backflushed when which two of the following are completed in the Items - Warehousing session? Choose 2 answers. A. □ The Serials in Inventory check box is selected B. □ The Serials in Inventory check box is cleared C. □ The Register Serial Issue During As Built field is set to Yes D. □ The Register Serial Issue During As Built field is set to No

ô.	Which one of the following selections allows you to view all component levels of a parent item in a bill of material (BOM) including other components that are end items with a BOM? A. O Show all lines B. O Show effective lines C. O Single level view D. O Multilevel view
7.	Which three of the following are defined in the master data package used with the LN Planning module? Choose 3 answers.
	A. Company data B. Routings C. Bill of materials (BOM) D. Item data E. Currency codes
3.	Master-based planning is divided into which <u>four</u> of the following subprocesses? Choose 4 answers.
	 A.
9.	Which one of the following is necessary when processing a manual material issue?
	 A. O A backflushing set up B. O Routing operations C. O A bill of materials (BOM) D. O An employee E. O A work center F. O A production warehouse
0.	Each bill of material (BOM) line contains information about which <u>three</u> of the following? Choose 3 answers
	 A. □ The work center for the component item B. □ The position of the component item in the BOM C. □ The required quantity of the component item D. □ The operation rate code for the component item E. □ The expiry date of the component item
1.	The order policy for generic items must be which one of the following?
	A. O AnonymousB. O ManualC. O Lot-for-lotD. O To Order

12.	You can use the Production Order session to carry out a number of tasks related to which one of the following areas of a production order?
	 A. O Financials and operations B. O Materials and operations C. O Materials and financials D. O Planning and manufacturing E. O Financials and operations
13.	Which one of the following is a group of entities without the restriction that the entities are all of the same type and belong to the same financial company or logistic company?
	 A. O Clusters B. O Machines C. O Plan units D. O Items E. O Item groups
14.	In enterprise planning, which one of the following balances the net requirements of each plan item in the product structure?
	 A. O Planned orders B. O A purchase schedule C. O The demand forecast D. O Resources E. O A calendar
15.	Which three of the following are defined in the manufacturing data package? Choose 3 answers.
	 A. □ Routings B. □ Bill of materials (BOM) C. □ Service orders
	D. Production orders E. Warehouse orders
16.	You need to view the relationship between an item in inventory and the elements that are linked to this item for a sales order that was placed. Which one of the following sessions best allows you to do this?
	A. O The Warehousing 360 session B. O The Inventory 360 session
	C. O The Inventory session D. O The Item Order Plan session
17.	You want to coordinate the planning runs at various sites and ensure they are carried out in the correct order. Which one of the following types of planning do you use?
	A. O Decentralized multisite planning B. O Enterprise planning
	C. O Centralized multisite planning D. O Local site planning

10.	Setting up backflushing in a work center Setting up backflushing in Bill of Materials Setting up backflushing for an employee Setting up backflushing in Items - Production Setting up backflushing for a machine Setting up backflushing in Production Parameters
19.	hich <u>three</u> of the following activities must be completed for the subcontracting with material flow process hoose 3 answers.
	 Maintaining a warehouse receipt Setting up a warehouse for subcontracting material Approving purchase orders Generating supply orders for subcontracting Processing delivered purchase orders Warehouse orders with a Transfer type
20.	hich one of the following allows you to access the Bill of Material session and define the bill of material sOM) for a manufactured or purchased item?
	 O Production Orders O Production Item 360 O Items - Production O Item 360

Key to Sample Questions

The correct answers for the Sample Questions are provided here for reference purposes only. **Note:** The Webassessor platform does not provide correct answers/feedback during the exam.

1. Select from the drop-down lists on the right, the production order status that corresponds with each description on the left. Use each option only once.

A.	The initial status of a production order	Choose One 🗸	Planned
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D.	All completed products have been delivered into inventory	Choose One 🗸	Completed

Note: In Webassessor the responses on the right display in a drop-down list box

2.	In whi	ch one of the following instances can only order-based planning be used for item planning?
	A. •	When the order horizon is equal to the planning horizon

- B. O When the order horizon is zero and the planning horizon is greater than zero
- C. O When the order horizon is greater than zero and the planning horizon is zero
- D. O When the order horizon is greater than zero and the planning horizon is greater than the order horizon
- 3. Which one of the following tabs on the Items Planning session includes the Maintain Master Plan check box?
 - A. The General tab
 - B. O The Horizons tabC. O The Master Plan tab
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 - E. O The Net Change tab
- 4. For capacity and costing calculations, a work center can be considered as which one of the following?
 - A. One unit
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- 5. Serialized items can only be backflushed when which \underline{two} of the following are completed in the Items Warehousing session? Choose 2 answers.
 - A.

 The Serials in Inventory check box is selected
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 - C. ✓ The Register Serial Issue During As Built field is set to Yes
 - D.

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6.	Which one of the following selections allows you to view all component levels of a parent item in a bill of material (BOM) including other components that are end items with a BOM?
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	A. ☑ Company data B. ☐ Routings C. ☐ Bill of materials (BOM) D. ☑ Item data E. ☑ Currency codes
8.	 Master-based planning is divided into which <u>four</u> of the following subprocesses? Choose 4 answers. A. ☐ Maintain scenario B. ☑ Planning master data C. ☑ Maintain item master plan/resource master plan D. ☐ Available-to-promise/capable-to-promise (ATP/CTP) handling E. ☑ Generic item planning F. ☑ Item family planning
9.	Which one of the following is necessary when processing a manual material issue? A. O A backflushing set up B. O Routing operations C. A bill of materials (BOM) D. O An employee E. O A work center F. O A production warehouse
10.	Each bill of material (BOM) line contains information about which <u>three</u> of the following? Choose 3 answers. A. □ The work center for the component item B. ☑ The position of the component item in the BOM C. ☑ The required quantity of the component item D. □ The operation rate code for the component item E. ☑ The expiry date of the component item
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16.	You need to view the relationship between an item in inventory and the elements that are linked to this item for a sales order that was placed. Which one of the following sessions best allows you to do this? A. O The Warehousing 360 session B. The Inventory 360 session C. O The Inventory session D. O The Item Order Plan session
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18	. Which two of the following are mandatory for backflushing materials? Choose 2 answers.
	 A. □ Setting up backflushing in a work center B. □ Setting up backflushing in Bill of Materials C. □ Setting up backflushing for an employee D. ☑ Setting up backflushing in Items – Production E. □ Setting up backflushing for a machine F. ☑ Setting up backflushing in Production Parameters
19	. Which <u>three</u> of the following activities must be completed for the subcontracting with material flow process Choose 3 answers.
	 A. ☐ Maintaining a warehouse receipt B. ☑ Setting up a warehouse for subcontracting material C. ☐ Approving purchase orders D. ☑ Generating supply orders for subcontracting E. ☐ Processing delivered purchase orders F. ☑ Warehouse orders with a Transfer type
20	D. Which one of the following allows you to access the Bill of Material session and define the bill of material (BOM) for a manufactured or purchased item?
	 A. O Production Orders B. Production Item 360 C. O Items - Production D. O Item 360





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Infor builds business software for specific industries in the cloud. With 16,500 employees and over 90,000 customers in more than 170 countries, Infor software is designed for progress. To learn more, please visit www.infor.com.

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