

Certification Exam Guide

# Infor Certified LN Manufacturing & Planning Consultant

Exam #: LN-152



Certification Program

## 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.

Note: Exam applicable for both on-premise and Cloud.

## Exam Details

- Exam number: LN-152
- Onsite or Online, proctored
- 70 questions
- 90 minute time limit

## Schedule and Register

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

- Infor partners: Click [here](#) to get your coupon code.
- Infor employees: Obtain your coupon code from the [Infor Services Career Portal](#) (click the orange Infor Product Certification Program button.)
- Campus Plus members: Get your coupon code on the Infor Campus landing page.
- If you require an additional time accommodation for a disability or because English is not your first language, send a request to [certification@infor.com](mailto:certification@infor.com) at least 5 days prior to your exam date/time.

### 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. Click Select next to the Onsite Proctored option for the exam you wish to attempt.
5. Search for a test center or choose one of the closest test centers listed and click Select.
6. Select your preferred date and time to attempt the exam. (Test centers set their own testing schedules.)
7. Read and accept the Terms and Conditions and then click Select.
8. If you have a coupon code, enter the code and click Apply.
9. If the exam details are correct, click Checkout.
10. If using a credit card, enter your credit card information and click Submit.
11. After confirming payment, click Done. 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, webcam, and microphone](#) to ensure your computer meets the requirements for online testing.

Note: Review [this Kryterion help page](#) if you have questions.

2. If you encounter any problems, contact Kryterion Support on the [Kryterion Candidate Community Case Form](#).
3. If required, create a new account by clicking [here](#).
4. If you already have an account, login to [Webassessor](#).
5. Click Register for an Exam.
6. Click Select next to the Online Proctored option for the exam you wish to attempt.
7. Select your preferred date and time to attempt the exam and click Select.
8. Read and accept the Terms and Conditions and then click Select.
9. If you have a coupon code, enter the code and click Apply.
10. If the exam details are correct, click Checkout.
11. If using a credit card, enter your credit card information and click Submit.
12. After confirming payment, click Done.
13. 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:

- Analyzing - 16%
- Planning - 21%
- Setup & Configuring - 13%
- Using - 50%

## Related Training and Documentation

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

- Training courses on Infor Campus:
  - LN: Configuring Manufacturing
  - LN: Configuring Planning
  - LN: Configuring Project Control System
  - LN: Configuring Warehousing

## Exam Objectives by Topic Area and Resource

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

Resource and related exam objective(s)	Topic Area and Percentage			
	Analyzing	Planning	Setup & Configuring	Using
	16%	21%	13%	50%
<b>LN: Configuring Manufacturing</b>				
Define BOM in the multi-site configuration			X	
Define Reference Operation.				X
Define Routing in the multi-site configuration.			X	
Describe job shop order processing.				X
Describe the materials and hours backflushing processes in production orders.				X
Describe the required manufacturing master data.				X
Explain Work Center.				X
Maintain and use tools.				X
Set up production orders with direct material issue.			X	
Use effectivity unit in a business process.				X
<b>LN: Configuring Planning</b>				
Describe planning concepts and methods.		X		
Describe safety stock planning.		X		
Describe the capacity requirements planning process.		X		
Describe the different ways to run planning.		X		
Describe the master planning process.		X		
Describe the order planning process.		X		
Use supply planning options.				X

Resource and related exam objective(s)	Topic Area and Percentage			
	Analyzing	Planning	Setup & Configuring	Using
	16%	21%	13%	50%
<b>LN: Configuring Project Control System</b>				
Create a sales quotation from PCS Budget.				X
Create and transfer budgets to quotations.				X
Describe Network Planning.		X		
Generate a project out of a sales order.				X
Set up master data for the module planning and assign items to activities from network planning.			X	
<b>LN: Configuring Warehousing</b>				
Describe the functions available for inventory movement as it relates to planning Kanban and TPOP.				X
Explain the function of lot control and serialized items - as built.				X
Use the various order systems available for inventory planning.		X		
<b>Practical Experience</b>				
Analyze manufacturing master data.	X			
Analyze production order hours.	X			
Analyze production orders with backflushing.	X			
Analyze production orders with direct material issue.	X			
Analyze production orders.	X			
Analyze subcontracting.	X			
Describe production order version control.		X		
Describe the master data required for item subcontracting.				X
Describe the master data required for operation subcontracting.				X
Describe the method of issuing material issued to the subcontracting purchase order.				X
Describe the process for subcontracting.				X
Describe the steps for Production Order Subcontracting-Adhoc.				X
Describe the type of item issued to the operation subcontracting purchase order.				X
Explain Machine Capacity Group.				X
Explain Time Phase Order Planning.				X
Set up the EP distribution planning process.			X	
Use EP distribution planning process.				X

## Questions and Help

Additional Certification Program information is available at [www.infor.com/certification](http://www.infor.com/certification)

The Certification Program rules, policies, and procedures, including credentials and badging, are available in the [Infor Certification Program Guide](#).

Additional information about Infor Education training courses is available at [www.infor.com/education](http://www.infor.com/education).

Your results will be available in [CertMetrics](#) 24 hours after you receive your test results.

If you experience any issues when registering for a certification exam, please contact [support@kryteriononline.com](mailto:support@kryteriononline.com).

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

- For Americas: [EducationAmericas@infor.com](mailto:EducationAmericas@infor.com)
- For Europe, the Middle East and Africa: [EducationEMEA@infor.com](mailto:EducationEMEA@infor.com)
- For Asia Pacific: [EducationAPAC@infor.com](mailto: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. ABC Co. is producing engine gearboxes. The actual cost will be calculated based on the actual consumption of material and operation time. Closing this production order does which two of the following? Choose 2 answers.
  - A.  Corrects surcharges based on actual costs
  - B.  Transfers financial results to warehousing if actual costing is used
  - C.  Calculates the actual component unit cost
  - D.  Recalculates the standard cost
2. You are using multi-site manufacturing and need to set safety stock. Which one of the following is where would you maintain this data?
  - A.  Item ordering by site
  - B.  Item warehousing
  - C.  Item data by warehouse
  - D.  Bill of critical material
3. You have created multiple scenarios to analyze and compare different planning options and to determine the best possible planning solution for your requirements. You have determined that you would like to keep using a scenario for a prolonged period of time. You should define it as which one of the following scenarios?
  - A.  An update scenario
  - B.  A rolling scenario
  - C.  A resource scenario
  - D.  A horizon scenario
4. Your company consists of job shops that manufacture many items on machines that are grouped according to function, such as tool and die operations. Which one of the following master planning engines would be most applicable for this environment?
  - A.  The infinite planning engine
  - B.  The mix planning engine
  - C.  The work load control engine
  - D.  The cyclic planning engine
5. Which one of the following is where the revision of the bill of material is stored?
  - A.  Production Bill of Material
  - B.  Job Shop Bill of Material
  - C.  Job Shop Routing
  - D.  Item Production

6. Select from the drop-down lists on the right, the warehouse type that corresponds with each description on the left. Use each option only once.
- |  |   |                         |
|--|---|-------------------------|
| A. A warehouse used for storing goods with or without a location system                          | <input type="text" value="Choose One"/> | Consignment (not owned) |
| B. A warehouse that stores intermediate inventory in order to supply work centers – Shop floor   | <input type="text" value="Choose One"/> | Shop floor              |
| C. A warehouse used for storing goods owned by a supplier, but stored in your warehouse          | <input type="text" value="Choose One"/> | Consignment (owned)     |
| D. A warehouse used for storing goods owned by your company and stored in a customer's warehouse | <input type="text" value="Choose One"/> | Normal                  |

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

7. Which two of the following do you set up with direct material issue for production orders? Choose 2 answers.
- A.  Direct Initiate Inventory Issue
  - B.  Direct Process Warehouse Order Line
  - C.  Allow Backflushing
  - D.  Backflush Materials
8. Manufacturer A&B Corp. is producing Product-X001 and selling in domestic and international markets. Due to an accident, one of the production lines is down and they already have the production orders in the breakdown production line. On volume 20% of confirmed demand is affected because of the breakdown. Which one of the following is the best approach to manage the situation?
- A.  Cancel the 20% demand affected by the breakdown.
  - B.  Re-schedule the 20% demand to manage with available resources.
  - C.  Plan for operation subcontracting for the 20% demand with minimum added expenses.
  - D.  Plan for Item subcontracting for the 20% demand with minimum added expenses.
9. You are the production engineer for A&B Corp. Due to a breakdown, you are not able to complete one of the operations in the production process to finish the production process. Which one of the following is the best approach to manage this situation?
- A.  Create the Item subcontracting purchase order for the remaining operations.
  - B.  Create an operation subcontracting purchase order for completing the order.
  - C.  Create a purchase requisition and sent it to the sourcing team to find a subcontractor to process the affected operation.
  - D.  Create a service order to complete the affected operation.
10. ABC Corp. is a manufacturing corporation producing home appliances. Due to volatility in market demand, ABC Corp. would like to verify the availability of the work center to plan/reschedule the job shop orders. Which one of the following is the best options to achieve this business scenario?
- A.  Reschedule Production Orders
  - B.  Machine Capacity Group
  - C.  Order Planning
  - D.  Workload Control



## 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.

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## About Infor

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