



NACE IMPACT Plus Navigator

NACE-Navigator-001

Exam Preparation Guide

January 2019

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Introduction

The IMPACT PLUS Navigator written exam is designed to assess whether a candidate has the requisite knowledge and skills that a minimally Qualified Navigator must possess. The exam consists of 80 multiple-choice questions that are based on the IMPACT PLUS Qualified Navigator body of knowledge. A candidate should have theoretical concepts and practical application of corrosion management processes with a strong focus on interpretation of analytical data.

Test Name	NACE- IMPACT PLUS Navigator Written Exam
Test Code	NACE-Navigator-001
Time	3 hours*
Number of Questions	80
Format	Computer Based Testing (CBT)

NOTE: A pass/fail grade is provided at the end of the exam.

**Exam time includes 4 minutes for the non-disclosure agreement and 6 minutes for the system tutorial.*

NOTE: The course manual is provided in the exam as a pdf. This pdf is intended to be reference material on questions that require a formula, conversion chart or other reference to answer specific questions. However, you must prepare for the exam as the exam was designed so that there is NOT enough time to look up the answer to every question. It is suggested that you limit your use of the reference material to approximately 20% of the exam.

Target Audience

Who Should Attend

- Asset owners
- Senior level managers
- Asset management strategists
- C-suite executives
- Corrosion management consultants
- IMPACT PLUS licensees

Training is intended to offer a better understanding of the powerful tools used with IMPACT PLUS and how they benefit an organization to assess and improve asset protection through corrosion management.

Attendees may be:

Asset owners, c-suite executives, senior level managers, or one of their own business champions looking to improve their organization's asset protection and corrosion management by performing an assessment on their own or using a qualified Navigator.

OR

Individuals working with an IMPACT PLUS licensee which possess the corrosion management expertise and consulting skills required to become a qualified Navigator. Qualified Navigators help other organizations “navigate” through a corrosion management assessment.

These might include corrosion or asset management consultants or strategists that wish to effectively identify and resolve gaps in other organization’s corrosion management processes and strategies.

Requirements

Requirements for IMPACT PLUS Navigator:

- Education: BA/BS degree
- Work Experience: A Navigator should have a minimum of 5 years of business to business sales experience with large, international, matrixed organizations and a proven track record of successfully building relationships to develop business.
- Completed the Navigator Training Course
- Pass a Qualification Exam
- Submit a completed application and fees
- Pre-Assessment Video/Interview with Review Board
- Navigators must be exclusively employed or under contract with an authorized IMPACT PLUS Licensee.

For Specific Requirements, the most up to date information can be found at nace-impact.org.

Requalification requirements: Requalification application* required every 3 years

**Approval required*

Exam Blue Print

NOTE: At the end of the CBT exam the candidate should log on to their NACE profile to view a bar chart of strengths and weaknesses that correspond to these Domains.

Subject and Percent of Questions in each subject area:

1. **Navigator Introduction** 3-4%

These questions relate to the background, reasons for development and value of IMPACT PLUS.

2. **Navigator Overview** 6-7%

This area of questions relates to defining the role of the Navigator; benefits of using a Navigator in the assessment process; phases of the navigation process; roles and responsibilities of participants in a navigated assessment process.

3. **Corrosion Management Maturity Model (CMMM)** 34-35%

The questions in this area determine the students understanding of the CMMM process including domains, maturity levels; how organizations use the CMMM; how a Navigator utilizes CMMM Assessment Reports. As evidenced by the number of questions in this area, this is a key component of the navigated assessment process.

4. **Corrosion Management Process Classification Framework (CMPCF)** 4-5%

This area of questions relates to the student's understanding of the CMPCF process; major principles of business processes that are present in a Process Classification Framework (PCF); importance of a PCF to the corrosion management process; relationship between business processes and corrosion management.

5. **IMPACT PLUS Portal** 10-11%

Objectives of questions in this area are to ensure understanding of the features of the IMPACT PLUS Portal and how those features are accessed and utilized by Navigators and clients.

6. **Preparation** 1%

This area of the exam is to determine a student's understanding of the steps necessary to prepare a client for a navigated assessment process.

7. **Survey Workshop** 4-5%

Objectives of questions in this area of the exam are to determine the student's understanding of all requirements to complete a successful navigated process: delivery of the survey workshop; production of a validated CMMM survey suitable for scoring.

8. **Analysis** 24-25%

This is a key area of the exam based on the number of questions centered around: Utilization and understanding of Navigator and Participant reports; ability to analyze

scored data; creation of Aspirations Workshop presentation; ability to explain survey findings to the organization.

9. **Aspirations 8-9%**

Objectives of questions in this area are to describe the purpose and desired outcome of the Aspirations Workshop; identify Corrosion Management Maturity Model-related organizational aspirations; ability to deliver the Aspirations Workshop.

Types of Questions

Description of Questions

The questions on this exam are multiple-choice and there maybe more than one correct answer. The questions are based on the knowledge and skills required in the corrosion industry for an IMPACT PLUS Navigator.

Sample Questions

The sample questions are included to illustrate the formats and types of questions that will be on the exam. Your performance on the sample questions should not be viewed as a predictor of your performance on the actual test.

1. Select all the statements below which apply to processes that happen in the Survey Workshop:
 - a. Stakeholders develop action plan to achieve objectives
 - b. Stakeholders complete the CMMM assessment survey
 - c. The Navigator fills out the Aspirations Workshop checklist
 - d. Discussion and consensus answers lead to internal alignment on current state

2. The _____ model creates a roadmap of activities, investments and best practices that can lead to higher performance objectives. (Select the best from below to complete the statement.)
 - a. IMPACT Study
 - b. Policy Domain
 - c. Corrosion Management Maturity
 - D. Industrial Application

Answer Key

1. B & D

Reference: *NACE Impact Plus Navigator Course Material*

2. C

Reference: *NACE Impact Plus Navigator Course Material*

Preparation

Training

- NACE IMPACT PLUS Navigator Course

Suggested Study Material

- NACE IMPACT PLUS Navigator Course Material

Reference Material Provided During Exam

- NACE IMPACT PLUS Navigator Course Material (*Note: Please view the tutorial at the start of the exam. Instructions to resize the charts and displays are included (i.e. view the entire chart/graphic in a questions by decreasing the percentage/zoom in the drop down menu).*)

What to Expect on Test Day

Arriving at the Pearson Test Center

When you go to the Pearson Testing Center, there are a few things you should know. Please visit this link for information you should know before you go.

<https://home.pearsonvue.com/test-taker/security.aspx>

Computer Based Test Demonstration

Once you are in the testing room and at the computer, you will start with agreeing to the non-disclosure agreement and have a brief tutorial of using the system. Please visit this link for a demonstration of the computer based exam. You will have the opportunity to practice answering a variety of questions to help you get familiar with how it all works.

<https://wsr.pearsonvue.com/demo/>