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Introduction

The Direct Assessment (DA) exam is designed to assess whether a candidate has the requisite knowledge, skills, and abilities (KSA) that a minimally qualified person responsible for implementation or management of an integrity program for a pipeline system must possess.

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<tr>
<th>Exam Name</th>
<th>AMPP Direct Assessment (DA) Exam</th>
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<tbody>
<tr>
<td>Time</td>
<td>1.5 Hours (90 minutes)</td>
</tr>
<tr>
<td>Number of Questions</td>
<td>50</td>
</tr>
<tr>
<td>Format</td>
<td>Live Online Remote Proctoring (Examity*)</td>
</tr>
<tr>
<td>Passing Score</td>
<td>Pass or Fail</td>
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</tbody>
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*Delivered through Examity, NOT AT Pearson Testing Center

Target Audience

Direct Assessment (DA) benefits individuals responsible for implementation and/or management of an integrity program for a pipeline system with an emphasis on integrity verification and maintenance optimization.

Candidates who may successfully complete the DA course and exam are able to describe DA and the relationship to an overall pipeline corrosion integrity management program, recognize the benefits and limitations of DA, recall standards related to DA, differentiate DA from other pipeline integrity methods, perform quality assurance, establish corrosion rates, explain responsibilities of the operator and/or service provider, categorize the DA phases, and recognize the different types of DA.
<table>
<thead>
<tr>
<th>Requirements for Direct Assessment</th>
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<tbody>
<tr>
<td><strong>Prerequisites:</strong></td>
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<tr>
<td>None required for course</td>
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<tr>
<td><strong>Core Course Requirements:</strong></td>
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<tr>
<td>Direct Assessment (DA) course</td>
</tr>
<tr>
<td><strong>Core Exam Requirements:</strong></td>
</tr>
<tr>
<td>Direct Assessment (DA) Exam</td>
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<tr>
<td><strong>Application Requirements:</strong></td>
</tr>
<tr>
<td>None required</td>
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Exam Body of Knowledge

NOTE: At the end of the exam, the candidate will receive a chart with strengths and weaknesses that correspond to the Domains listed below. You will have the option to email or print it.

1. INTRODUCTION

2. COMPARING DIRECT ASSESSMENT METHODS

3. EXTERNAL CORROSION DIRECT ASSESSMENT

4. INTERNAL CORROSION DIRECT ASSESSMENT

5. STRESS CORROSION CRACKING DIRECT ASSESSMENT

6. EXTERNAL CORROSION CONFIRMATORY DIRECT ASSESSMENT

7. DATA MANAGEMENT

8. ESTABLISHING CORROSION RATES

9. REASSESSMENT OPTIONS / INTERVALS

10. QUALITY ASSURANCE

11. MANAGEMENT OF CHANGE

12. CONTINUOUS IMPROVEMENT

13. CONTRACTUAL RESPONSIBILITIES OF THE OPERATOR AND CONTRACTOR
Types of Questions

Description of Questions
This open-book exam consists of multiple-choice questions where some questions require one answer and some require more than one answer choice. Questions that require more than one answer will include the note SELECT ALL THAT APPLY.

The questions are based on the knowledge and skills required in the direct assessment industry.

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 exam.

1. Which of the following are likely causes of internal pipeline defects? SELECT ALL THAT APPLY
   A. Fluid flow
   B. Mass transfer
   C. Solids accumulation
   D. Sodium ions concentration

2. For a pipeline segment 6 miles (10 km) or less in length, the minimum number of final assessment site locations required by NACE SP0110-2010 is which of the following?
   A. 1
   B. 4
   C. 6
   D. 10
Answer Key:
1. A, B, C
   Reference: DA Course Manual
2. B
   Reference: DA Course Manual

Preparation
Required Training
AMPP Direct Assessment course

Suggested Study Material
AMPP Direct Assessment Course Manual

Reference Material Provided During Exam
The DA Course Manual is provided in electronic form during the exam.

What to Expect on Test Day
Remote Online Exam Proctoring
* Remote online proctored exams are offered for select exams.

AMPP has partnered with Examity to offer remote online proctoring for the Direct Assessment (DA) Exam. With the Examity platform, you can take the exam from home without arranging for a proctor or traveling to a test site.

Examity Demonstration with Automated Proctor
Please visit this link for a demonstration of the computer-based exam. You will have the opportunity to get familiar with how it all works.
https://vimeo.com/399635210/2eb75207b8

Computer-Based Exam Tutorial
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 the CBT exam format. You will also receive this tutorial link when you register for the exam:
Examity Tutorial Video