EDUCATION CENTRE FOR INLAND SHIPPING

st. OCB

Organisation of the social partners of the Netherlands

Han van Roozendaal
PRACTICAL EXAMINATION
BOATS MAN

• Introduction
• Exam
• Practical exam
• Content
• Assessment results
• Portfolio
• Theory
• Evaluation
• Road map
INTRODUCTION

• EU 96/50/EG artikel 7,

• shortage of qualified personnel

• less young people in Netherlands/Europe

• Career Changers

31-1-2013 Onderwijs Centrum Binnenvaart
PRACTICAL EXAM

1 year ........ 180 days

beginner

advanced

Exam 1

Exam 2

Exam 3 simulator

Exam 4

complexity competencies

expert

Onderwijs Centrum Binnenvaart
CONTENT

• General
• Assessment 1, 2, 3, 4
• Portfolio
• Assessment waters
• Assessor
• Vessel/simulator
<table>
<thead>
<tr>
<th>Skill</th>
<th>Beginner (PA1)</th>
<th>Advanced (PA2)</th>
<th>Expert (PA3/4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Independence</td>
<td>Consulting captain&lt;br&gt;With help, demonstration, repetition&lt;br&gt;Upon captain’s orders / suggestion</td>
<td>Independent, monitored by captain / execution under supervision&lt;br&gt;Takes own initiative</td>
<td>Entirely independent&lt;br&gt;Takes own initiative</td>
</tr>
<tr>
<td>Conditions (weather, depth, vessel size, height, etc.)</td>
<td>- Simple conditions</td>
<td>- All conditions (independent)&lt;br&gt;Violent conditions</td>
<td>- All conditions (independent and related)&lt;br&gt;Violent conditions</td>
</tr>
<tr>
<td>Communication</td>
<td>- Understanding and following orders&lt;br&gt;Internal communication</td>
<td>- Internal &amp; external communication on captain’s orders</td>
<td>- Independent internal and external communication</td>
</tr>
<tr>
<td>Maintenance skills</td>
<td>- Simple, independently</td>
<td>- Complex, under supervision</td>
<td>- Complex, independently</td>
</tr>
<tr>
<td>Navigation</td>
<td>- Easy navigation</td>
<td>- More complex navigation, with preparation</td>
<td>- All navigation routes without prior preparation, independent decision-making</td>
</tr>
</tbody>
</table>
ASSESSMENT RESULTS

• 75 % completed successfully

• knock-out competencies
PORTFOLIO

• content

• assessment
THEORY

• Practical Exam 2
  • - knowledge of vessel
  • - knowledge of engineering
  • - Regulations 1
  • - Regulations 2
  • - Marifonie

• Practical Exam 3
  • - knowledge of waters
  • - cargo handling
  • - Navigation 1
  • - Navigation 2
• Evaluation Pilot

• Road map
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