

## VCA-Basic E-Learning + Exam Amsterdam

<b>Duration</b>	1 day + online
<b>Target group</b>	Operational Supervisors and Contractors. Workers employed in different industries (industry, maritime, construction, offshore, etc) where the risk of an occupational accident is high.
<b>Prerequisites</b>	N/A
<b>Objective</b>	After following this training, the participant has knowledge of: <ul style="list-style-type: none"> <li>o- Is aware of laws and regulations concerning safe working</li> <li>o- Realising a safe workplace by having the right mind-set</li> <li>o- Realising fewer incidents by working safely</li> </ul>
<b>Contents</b>	<p>Module 1; Regulations and Safe behavior</p> <p>Section 1: Regulations and Safety Rules</p> <ul style="list-style-type: none"> <li>oHealth and Safety</li> <li>oPrevention and Expert Assistance</li> <li>oWorking Hours Act, Environmental legislation and CE marking</li> <li>oTask, Responsibilities and Authorities</li> <li>oWork Permits</li> </ul> <p>Section 2: Safe Behaviour</p> <ul style="list-style-type: none"> <li>oSafe Behaviour</li> </ul> <p>Section 3: Prevention</p> <ul style="list-style-type: none"> <li>oPurpose of a Task Risk Assessment</li> <li>oDangers and Risks</li> <li>oPreventing Accidents</li> <li>oRoles and Responsibilities</li> <li>oCarrying out a TRA</li> </ul> <p>Module 2; Executing work</p> <p>Section 1: The workplace</p> <ul style="list-style-type: none"> <li>oSlip, Trip and falls</li> <li>oNoise</li> </ul> <p>Section 2: Personal Protective Equipment</p> <ul style="list-style-type: none"> <li>oSelecting PPE</li> <li>oType of PPE</li> <li>oFall Protection</li> <li>oMaintenance of PPE</li> </ul> <p>Section 3: Work Resources</p> <ul style="list-style-type: none"> <li>oPowered hand tools</li> <li>oHand tools</li> <li>oFixed Machinery</li> <li>oHoisting</li> <li>oForklifts and Pallet Trucks</li> </ul> <p>Section 4: Specific Activities and circumstances</p> <ul style="list-style-type: none"> <li>oWelding and Cutting</li> <li>oDemolition</li> <li>oExcavations</li> <li>oWorking at Height</li> <li>oConfined Space Entry</li> </ul> <p>Module 3; Managing specific hazard</p>

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Section 1: Dangerous Substances  
oHazardous substances classifications and labelling  
oThe dangers of oxygen  
oHow dangerous substances enter the body and limit values  
oDifferent specific hazardous substances  
Section 2: Electricity  
oHazards and controls for electricity  
Section 3: Radiation  
oHazards and Controls for Radiation  
Section 4: Fire and Explosion  
oFire theory and Fire safety  
Module 4: Managing accidents and Emergency situations  
Section 1: Accidents  
oDefining Accidents and Near Misses  
Section 2: Emergency situations  
oHow to manage emergency situations

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## **Exam**

The participants have to take an official exam at one of the 4 recognised exam centres of PBNA.  
The VCA VOL exam consists of 70 questions. The maximum time available for the exam is 75 minutes. You can obtain a maximum of 100 points for each question; a total maximum of 7,000 points. You have passed the exam when you have obtained a total of at least 4.515 points (this is 64.5% of the maximum number of points).