



# Allround Cleaner IC

Practical workbook  
Participant

## Introduction

You use this practical workbook at the company to work on your practical experience. An important part of the training for the profession Allround Cleaner Industrial Cleaning (IR).

The entire training consists of the following parts:

- Obtaining the mandatory certificates
- Obtaining the recommended certificates
- **Carrying out the practical assignments and gaining practical experience**
- Completing the module with a final assessment

In the overview you can see all requirements associated with Allround Cleaner IC. The indicated certificates have been established as standard by the Orsima sector. In individual cases, it is possible for companies to deviate from this in a substantiated manner.

You will also see which career opportunities there are within the Industrial Cleaning sector.

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|--|
| <b>Allround Cleaner IC</b>                   |
| <b>Core tasks</b>                            |
| 1. Perform cleaning work                     |
| <b>Legal professional requirements</b>       |
| -  |
| <b>Industrial requirements (mandatory)</b>   |
| Basisveiligheid VCA                          |
| SIR Adembescherming AB-B                     |
| SIR Hoge Druk Operator (HDO)                 |
| <b>Industrial requirements (recommended)</b> |
| Cursus Begeleiden (Orsima)                   |
| Werken met kleine blusmiddelen               |
| Werken als buitenwacht (mangatwacht)         |
| Verplaatsen van Lasten (ABvL)                |
| <b>Language requirements Dutch</b>           |
| 'Listening' level 3                          |
| 'Conversations' level 3                      |
| 'Reading' level 3                            |
| 'Writing' level 2                            |
| <b>Language requirements English</b>         |
| 'Listening' level 3                          |
| 'Conversations' level 3                      |
| 'Reading' level 3                            |
| 'Writing' level 2                            |
| <b>Growth opportunities</b>                  |
| Respiratory Air Specialist                   |
| High Pressure Pump Operator IC               |
| Pressure Vacuum Operator IC                  |
| Allround Operator                            |
| High Pressure Pump Machinist                 |
| Pressure Vacuum Machinist IC                 |
| Allround Machinist                           |

*\*Description of the language levels:*

1. *Is able to understand and use simple messages.*
2. *Is able to understand frequently used expressions. Can communicate on everyday issues.*
3. *Is able to understand key points from clear standard texts on familiar topics. Can express himself orally in most common situations. Can describe experiences, events and opinions.*
4. *Is able to understand the main idea of a complex text. Can express himself fluently and carry on a conversation without difficulty. Can write texts, can give an opinion and can argue.*

5. *Is able to understand long and difficult texts and can express himself fluently and spontaneously. Can use the language flexibly and effectively and can produce detailed texts.*

### Get started with practice

This workbook contains practical assignments with which you can practice your skills. You carry out these assignments at your workplace.

During the training you will have the support of your practical supervisor. He will help you to make progress and you can consult him if you have any questions.

You can expect the practical supervisor to:

- Support you at all times
- Help you with making a study plan
- Answer your questions and consult with you
- Provide instruction on how to carry out practical assignments
- Assess assignments and indicate points for improvement
- Indicate when you are ready to take the final test

Each assignment you have completed must be signed off by your practical supervisor. You start with the introductory assignment.

## Introductory assignment

What does the profession of Allround Cleaner IC look like?

This chapter describes the profession of the Allround Cleaner IC.

### 1. Read the text about the profession carefully.

#### **What does the Allround Cleaner IC do?**

The Allround Cleaner often works in an industrial environment. The work is performed independently or in a team. The work is very varied. The Allround Cleaner is always working in a different place.

In the morning he is informed where he is going to work and he stays there until it is finished.

The Allround Cleaner is a professional. He carries out cleaning programs for industrial cleaning companies. The Allround Cleaner loosens, collects and removes solids and liquids. He works in tanks, warehouses in factories and in outdoor areas. Before the start of the work, the location is checked for safety. On the instructions of the Operator / Machinist, he prepares the installation on site by plugging in and connecting tools.

The Allround Cleaner uses various materials, equipment, and personal protective equipment in his work. He partly performs the work manually and partly he uses simple machines.

The Allround Cleaner works carefully and always pays attention to safety. He can deal with different types of (dangerous) substances and can solve problems independently. The Allround Cleaner is used to working according to procedures.

As an Allround Cleaner you can be deployed flexibly at multiple workplaces and you have the ability to adapt. You can deal with changes in the cleaning process.

The Allround Cleaner communicates with colleagues and supervisors to ensure that the work is completed on time and as agreed.

He acts as a supervisor for (new) colleagues in the execution of the work.

### **What do you need to do the job well?**

To do your job well, it is important that you:

- are able to understand and speak Dutch and/or English.
- obtained the the 'Basisveiligheid VCA' certificate.
- obtained the SIR 'Adembescherming AB-B' certificate.
- obtained the SIR 'Hoge Druk Operator' (HDO) certificate
- are at least 18 years old.
- can read and understand a work permit.

And the industry recommends that you also go through the following training:

- 'Cursus Begeleiden' by Orsima
- 'Werken met kleine blusmiddelen'
- 'Werken als buitenwacht (mangatwacht)'
- 'Verplaatsen van lasten (ABvL)'

In the profession of Allround Cleaner IC you perform cleaning work. You are dealing with:

- the preparation for the work
- cleaning an object according to the instruction
- safe disposal and clean-up

When performing the work:

- always check whether you can work safely
- always consider the guidelines, procedures, and safety regulations
- when in doubt, always consult with colleagues and/or manager

Collect contact information\*

[2. Fill in the contact details.](#)

### **Personal information**

First name:

Last name:

Date of birth:

### **Company data**

Company name:

Name of practical supervisor:

Phone number / Email address:

*\* This information is only used to support the execution of the module and to be able to issue a certificate as proof of passing this module.*

### Create a step-by-step plan

To become an experienced Allround Cleaner IC you have to perform the work a number of times. This way you gain more and more work experience, and you know increasingly well what to do at what time.

Before you start work you will receive an instruction from the practical supervisor. When you have performed the work, the practical supervisor will give you feedback. This way, you will learn step by step to perform the work independently and well.

The step-by-step plan helps to consciously take learning steps. The mentor or company draws up the step-by-step plan. The practical supervisor will help you with the implementation of the step-by-step plan.

You perform each practical assignment at least three times. The practical supervisor will indicate when it is sufficient.

There are a total of 10 different assignments.

Assignment 1. Manual high pressure cleaning bundle outside.

Assignment 2. Manual high pressure cleaning in general.

Assignment 3. Mechanical high pressure cleaning bundle outside.

Assignment 4. Manually clean tubing with flex lance.

Assignment 5. High pressure cleaning tubing with automated system I.

Assignment 6. High pressure cleaning tubing with an automated system II.

Assignment 7. High-pressure cleaning with Tank Washing Head (TWH).

Assignment 8. Skimming with vacuum.

Assignment 9. Removing dry substances with vacuum.

Assignment 10. Removing pasty substances with vacuum.

### 3. Complete the step-by-step plan part 1 together with the practical supervisor

- Determine a week in which you will start.
- Think about how many assignments you will do in one week.
- Agree with the practical supervisor when he assesses and gives feedback

| Step-by-step plan part 1 – Name: ..... |   |             |                 |                   |
|--|---|-------------|-----------------|-------------------|
| Schedule Date/week                     | Assignment  | Done yes/no | Assessed yes/no | Sufficient yes/no |
|  | First time<br>1. Manual high-pressure cleaning of bundle outside. |             |                 |                   |
|  | First time<br>2. Manual high-pressure cleaning in general         |             |                 |                   |

|                           |   |                    |                        |                          |
|---------------------------|---|--------------------|------------------------|--------------------------|
|                           | First time<br>3. Mechanical high-pressure cleaning of bundle outside.     |                    |                        |                          |
|                           | First time<br>4. Manually clean tubing with flex lance.                   |                    |                        |                          |
|                           | First time<br>5. High pressure cleaning tubing with automated system I.   |                    |                        |                          |
|                           | First time<br>6. High pressure cleaning tubing with automated system II.  |                    |                        |                          |
|                           | First time<br>7. High-pressure cleaning with Tank Washing Head (TWH).     |                    |                        |                          |
|                           | First time<br>8. Skim with vacuum.  |                    |                        |                          |
|                           | First time<br>9. Remove dry matter with vacuum.                           |                    |                        |                          |
|                           | First time<br>10. Remove pasty substances with a vacuum.                  |                    |                        |                          |
|                           | Feedback/assessment moment  |                    |                        |                          |
| <b>Schedule Date/week</b> | <b>Assignment</b>   | <b>Done yes/no</b> | <b>Assessed yes/no</b> | <b>Sufficient yes/no</b> |
|                           | Second time<br>1. Manual high pressure cleaning bundle outside.           |                    |                        |                          |
|                           | Second time<br>2. Manual high pressure cleaning general                   |                    |                        |                          |
|                           | Second time<br>3. Mechanical high-pressure cleaning of bundle outside.    |                    |                        |                          |
|                           | Second time<br>4. Manually clean tubing with flex lance.                  |                    |                        |                          |
|                           | Second time<br>5. High pressure cleaning tubing with automated system I.  |                    |                        |                          |
|                           | Second time<br>6. High pressure cleaning tubing with automated system II. |                    |                        |                          |

|                           |  |                    |                        |                          |
|---------------------------|--|--------------------|------------------------|--------------------------|
|                           | Second time<br>7. High-pressure cleaning with Tank Washing Head (TWH).   |                    |                        |                          |
|                           | Second time<br>8. Skimming with vacuum.                                  |                    |                        |                          |
|                           | Second time<br>9. Remove dry substances with vacuum.                     |                    |                        |                          |
|                           | Second time<br>10. Remove pasty substances with a vacuum.                |                    |                        |                          |
|                           | Feedback/assessment moment   |                    |                        |                          |
| <b>Schedule Date/week</b> | <b>Assignment</b>  | <b>Done yes/no</b> | <b>Assessed yes/no</b> | <b>Sufficient yes/no</b> |
|                           | Third time<br>1. Manual high pressure cleaning bundle outside.           |                    |                        |                          |
|                           | Third time<br>2. Manual high pressure cleaning general                   |                    |                        |                          |
|                           | Third time<br>3. Mechanical high pressure cleaning bundle outside.       |                    |                        |                          |
|                           | Third time<br>4. Manually clean tubing with flex lance.                  |                    |                        |                          |
|                           | Third time<br>5. High pressure cleaning tubing with automated system I.  |                    |                        |                          |
|                           | Third time<br>6. High pressure cleaning tubing with automated system II. |                    |                        |                          |
|                           | Third time<br>7. High-pressure cleaning with Tank Washing Head (TWH).    |                    |                        |                          |
|                           | Third time<br>8. Skimming with vacuum.                                   |                    |                        |                          |
|                           | Third time<br>9. Remove dry substances with vacuum.                      |                    |                        |                          |
|                           | Third time<br>10. Remove pasty substances with vacuum.                   |                    |                        |                          |
|                           | Feedback/assessment moment   |                    |                        |                          |

Also make a step-by-step plan for the mandatory certificates.

- How long does the training take?
- When can you start the training?
- How much time do you need to prepare for the exam?
- When can you take the exam?

#### 4. Complete the step-by-step plan part 2.

| <b>Step-by-step plan part 2 – Name: .....</b> |   |                    |                          |
|---|---|--------------------|--------------------------|
| <b>Schedule<br/>Date/week</b>                 | <b>Basisveiligheid VCA</b>              | <b>Done yes/no</b> | <b>Sufficient yes/no</b> |
|   | Training started                        |                    |                          |
|   | Education completed                     |                    |                          |
|   | Exam done                               |                    |                          |
| <b>Schedule<br/>Date/week</b>                 | <b>SIR Adembescherming<br/>AB-B</b>     | <b>Done yes/no</b> | <b>Sufficient yes/no</b> |
|   | Training started                        |                    |                          |
|   | Education completed                     |                    |                          |
|   | Exam done                               |                    |                          |
| <b>Schedule<br/>Date/week</b>                 | <b>SIR Hoge Druk<br/>Operator (HDO)</b> | <b>Done yes/no</b> | <b>Sufficient yes/no</b> |
|   | Training started                        |                    |                          |
|   | Education completed                     |                    |                          |
|   | Exam done                               |                    |                          |

And of course you can also include one or more recommended certificates in the step-by-step plan.

- How long does the training take?
- When can you start the training?
- How much time do you need to prepare for the exam?
- When can you take the exam?

#### 5. Complete the step-by-step plan part 3.

| <b>Step-by-step plan part 3 – Name: .....</b> |   |                    |                          |
|---|---|--------------------|--------------------------|
| <b>Schedule<br/>Date/week</b>                 | <b>‘Cursus Begeleiden’<br/>(Orsima)</b>     | <b>Done yes/no</b> | <b>Sufficient yes/no</b> |
|   | Training started                            |                    |                          |
|   | Education completed                         |                    |                          |
|   | Exam done                                   |                    |                          |
| <b>Schedule<br/>Date/week</b>                 | <b>‘Werken met kleine<br/>blusmiddelen’</b> | <b>Done yes/no</b> | <b>Sufficient yes/no</b> |
|   | Training started                            |                    |                          |



|                           |   |                    |                          |
|---------------------------|---|--------------------|--------------------------|
|                           | Education completed                           |                    |                          |
|                           | Exam done                                     |                    |                          |
| <b>Schedule Date/week</b> | <b>'Werken als buitenwacht (mangatwacht)'</b> | <b>Done yes/no</b> | <b>Sufficient yes/no</b> |
|                           | Training started                              |                    |                          |
|                           | Education completed                           |                    |                          |
|                           | Exam done                                     |                    |                          |
| <b>Schedule Date/week</b> | <b>'Verplaatsen van lasten (ABvL)'</b>        | <b>Done yes/no</b> | <b>Sufficient yes/no</b> |
|                           | Training started                              |                    |                          |
|                           | Education completed                           |                    |                          |
|                           | Exam done                                     |                    |                          |

## Assignment 1. Manual high pressure cleaning bundle outside

### Description

You manually clean a bundle of pipes with high pressure and you use a gun. You ensure that the installation parts that you are going to clean are properly secured. For example: make sure that bundles cannot roll away and that small parts are secured. You pay extra attention to cleaning between the pipes. You pay attention to your safety and the environment. You ensure that you regularly clean the place where you are standing, by removing the contaminants. With cleaning you work towards a good result and you do that at a good pace. You ask for product information and use the correct personal protective equipment. Responsibility for the work lies with the High Pressure Pump Machinist IC. He also acts as a work permit holder.

### Preparation

You prepare the work by collecting the necessary material, tools and equipment. And you coordinate the execution of the work with your manager.

1. You collect the material you need to clean a bundle of pipes with high pressure.

Check:

- √ Tools and Materials
- √ Personal protective equipment
- √ Installation parts secured

2. You check whether the location where you are going to work is safe.

Check:

- √ Own safety
- √ Other people's safety
- √ Hazardous goods safety

### Performance

You carry out the cleaning work.

1. You spray the pipe bundle clean with a high pressure gun.

Check:

- √ Pipe bundle is clean
- √ All places between the pipes are clean

2. You follow the instructions and regulations

Check:

- √ You work meticulously
- √ You work at a good pace

### Completion

You clean up the workplace and dispose of the waste safely.

1. You clean up the dirt.

Check:

- √ Sort residual waste by type.
- √ Dispose of residual waste (solid and liquid) in an environmentally conscious and safe manner.

2. You clean the materials and tools

Check:

- √ Cleaning tools and equipment
- √ Cleaning PPE
- √ Storing tools and resources

3. You report to your manager that the work has been completed.

Check:

- √ Mention relevant details if there were any

## Assignment 2. Manual high pressure cleaning general

### Description

You clean different surfaces manually with a gun for high-pressure cleaning. You assess which nozzle you need for the task you perform. Think, for example, of floors, walls, roofs of tanks, appendages or piping or a complete installation.

You think about the best angle to hit the dirt.

### Preparation

You prepare the work by collecting the necessary material, tools and equipment. And you coordinate the execution of the work with your manager.

1. You collect the material you need to clean the surface with high pressure.

Check:

- √ Tools and Materials
- √ Personal protective equipment
- √ Cleaning products (product information)

2. You check whether the location where you are going to work is safe.

Check:

- √ Own safety
- √ Other people's safety
- √ Hazardous goods safety

#### Performance

You carry out the cleaning work.

1. You spray the surface with a high pressure gun.

Check:

- √ Surface is clean
- √ Dirt hit at the right angle

2. You follow the instructions and regulations.

Check:

- √ You work meticulously
- √ You work at a good pace

#### Completion

You clean up the workplace and dispose of the waste safely.

1. You clean up the dirt.

Check:

- √ Sort residual waste by type
- √ Dispose of residual waste (solid and liquid) in an environmentally conscious and safe manner

2. You clean the materials and tools.

Check:

- √ Cleaning tools and equipment
- √ Cleaning PPE
- √ Storing tools and resources

3. You report to your manager that the work has been completed.

Check:

- √ Specify details if there were any

## Assignment 3. Mechanical high pressure cleaning bundle outside

### Description

You mechanically clean the outside of a pipe bundle. You do this by using spray lances that are attached to suitable equipment (for example, a mini-digger or bundle cleaner). When cleaning, you operate the equipment to clean the surface. You operate the equipment correctly and you work efficiently. You always pay attention to safety. You prevent the machine from bumping into the bundle.

You check whether the surface is clean and undamaged.

### Preparation

You prepare the work by attaching the spray lances to the mini-digger or checking that the spray lances are properly attached. You coordinate the preparation with your manager.

1. You collect the material and equipment you need to mechanically clean the bundle with high pressure.

Check:

- √ Spray lances attached to equipment
- √ Tools and Materials
- √ Personal protective equipment
- √ Cleaning products (product information)

2. You check whether the location where you are going to work is safe.

Check:

- √ Own safety
- √ Other people's safety
- √ Hazardous goods safety

### Performance

You carry out the cleaning work.

1. You spray the surface clean with the spray lances .

Check:

- √ Surface is clean
- √ Machine is used properly.

2. You follow the instructions and regulations

Check:

- √ You work meticulously
- √ You work at a good pace

### Completion

You clean up the workplace and dispose of the waste safely.

1. You clean up the dirt.

Check:

- √ Sort residual waste by type.
- √ Dispose of residual waste (solid and liquid) in an environmentally conscious and safe manner.

2. You clean the equipment, materials and tools.

Check:

- √ Disconnecting and cleaning equipment
- √ Cleaning tools and equipment
- √ Cleaning PPE
- √ Storing equipment
- √ Storing tools and resources

3. You report to your manager that the work has been completed.

Check:

- √ Specify details if there were any

## Assignment 4. Manually cleaning tubing with flex lance

### Description

These activities are strongly discouraged by the SIR. Cleaning may only be carried out with a flex lance in exceptional cases.

You clean tubing manually and use a deflector . You follow the SIR's step-by-step plan. You check the impact sleeve, use the correct deflector blocks and the correct type of deflector.

You choose the right type of HP flex lance, leading lance and other parts.

You choose the right nozzle that fits the surface you are going to clean and you make sure you use the nozzle at the right angle. (This form of cleaning is becoming less common.

Tubing is increasingly being cleaned with automated systems).

You only clean with a flex lance if other methods are not possible.

### Preparation

You prepare the work by collecting the necessary material, tools and equipment. And you coordinate the execution of the work with your manager.

1. You collect the material you need to clean tubing with a flex lance.

Check:

- √ Tools and materials (flex lance, deflector, nozzle)
- √ Personal protective equipment
- √ Cleaning products (product information)

2. You check whether the location where you are going to work is safe.

Check:

- √ Own safety
- √ Other people's safety

- √ Hazardous goods safety

#### Performance

You carry out the cleaning work.

1. You clean the tubing with deflector and nozzle .

Check:

- √ Surface is clean
- √ Nozzle is used at correct angle

2. You follow the instructions and regulations.

Check:

- √ You work meticulously
- √ You work at a good pace

#### Completion

You clean up the workplace and dispose of the waste safely.

1. You clean up the dirt.

Check:

- √ Sort residual waste by type.
- √ Dispose of residual waste (solid and liquid) in an environmentally conscious and safe manner.

2. You clean the materials and tools.

Check:

- √ Cleaning tools and equipment
- √ Cleaning PPE
- √ Storing tools and resources

3. You report to your manager that the work has been completed.

Check:

- √ Specify details if there were any

## Assignment 5. High-pressure cleaning tubing with an automated system I

#### Description

Automated systems are increasingly being used to clean pipes. You clean tubing with an automated system (for example Lance Tube Cleaner (LTC)). You use the foot pedal. You use the right attachments (correct deflector blocks) to avoid unnecessary bending. You set the machine in such a way that you cannot be pushed away from the plate if there is a blockage. The automated system has the advantage that you need less force when cleaning.

## Preparation

You prepare the work by collecting the necessary material, tools and equipment. And you coordinate the execution of the work with your manager.

1. You collect the material you need to clean tubing with an automated system.

Check:

- √ Tools and Materials
- √ Automated system set up
- √ Personal protective equipment
- √ Cleaning products (product information)

2. You check whether the location where you are going to work is safe.

Check:

- √ Own safety
- √ Other people's safety
- √ Hazardous goods safety

## Performance

You carry out the cleaning work.

1. You clean the tubing with an automated system.

Check:

- √ Surface is clean
- √ Physical load is balanced

2. You follow the instructions and regulations.

Check:

- √ You work meticulously
- √ You work at a good pace

## Completion

You clean up the workplace and dispose of the waste safely.

1. You clean up the dirt.

Check:

- √ Sort residual waste by type.
- √ Dispose of residual waste (solid and liquid) in an environmentally conscious and safe manner.

2. You clean the materials and tools

Check:

- √ Cleaning tools and equipment
- √ Cleaning PPE
- √ Storing tools and resources

3. You report to your manager that the work has been completed.

Check:

- √ Specify details if there were any.

## Assignment 6. High-pressure cleaning tubing with an automated system II

### Description

You clean bundles or airfin banks with an automated system (for example: Tube Lancing Equipment (TLE)). You investigate how the device can best be applied to tubing that needs to be cleaned.

You adjust the device correctly. You choose the right nozzles with the right angle. You pay attention to the adjustment of the mutual distance. You choose the right step-by-step cleaning method. You use remote control and you use the correct deflector blocks. You regularly check that the HP flex lances move in and out evenly.

### Preparation

You prepare the work by collecting the necessary material, tools and equipment. And you coordinate the execution of the work with your manager.

1. You collect the material you need to clean tubing with a TLE.

Check:

- √ Tools and Materials
- √ Automated system set up
- √ Personal protective equipment
- √ Cleaning products (product information)

2. You check whether the location where you are going to work is safe.

Check:

- √ Own safety
- √ Other people's safety
- √ Hazardous goods safety

### Performance

You carry out the cleaning work.

1. You clean the tubing with an automated system.

Check:

- √ Surface is clean
- √ Worked with step-by-step cleaning method

2. You follow the instructions and regulations.

Check:

- √ You work meticulously
- √ You work at a good pace



## Completion

You clean up the workplace and dispose of the waste safely.

1. You clean up the dirt.

Check:

- √ Sort residual waste by type.
- √ Dispose of residual waste (solid and liquid) in an environmentally conscious and safe manner

2. You clean the materials and tools.

Check:

- √ Cleaning tools and equipment
- √ Cleaning PPE
- √ Storing tools and resources

3. You report to your manager that the work has been completed.

Check:

- √ Specify details if there were any

## Assignment 7. High-pressure cleaning with Tank Washing Head (TWH)

### Description

You supervise the cleaning process with the tank washing head (TWH). The cleaning process is performed automatically in a confined space by the tank washing head. You choose the nozzles (with the same diameter), the pressure and the rotational speed. Then you check if the result is good. If necessary, make adjustments.

You make an estimate of the duration of a session, before the TWH has to be moved again. You also assess what the correct displacement distance is. You prevent bystanders from being hit by the water jet. You do this by closing manhole covers and/or cordoning off the working environment.

The High Pressure Pump Machinist IC switches off the pump completely beforehand with every change/action of hoses and/or nozzle.

### Preparation

You prepare the work by setting the tank washing head and checking the equipment.

1. You set the tank washing head for the cleaning process.

Check:

- √ Choose nozzle
- √ Set pressure
- √ Set rotation speed
- √ Personal protective equipment
- √ Cleaning products (product information)

2. You check whether the location where you are going to work is safe.

Check:

- √ Own safety
- √ Other people's safety
- √ Hazardous goods safety

#### Performance

You follow the cleaning process with the TWH, adjust settings and keep an eye on the duration of the session.

1. You monitor the cleaning process with the TWH.

Check:

- √ Settings deliver the desired result
- √ Session length is OK
- √ Displacement distance is well chosen

2. You follow the instructions and regulations.

Check:

- √ You work meticulously
- √ You work at a good pace

#### Completion

You clean up the workplace and dispose of the waste safely.

1. You clean up the dirt.

Check:

- √ Sort residual waste by type.
- √ Dispose of residual waste (solid and liquid) in an environmentally conscious and safe manner.

2. You clean the materials and tools

Check:

- √ Cleaning tools and equipment
- √ Cleaning PPE
- √ Storing tools and resources

3. You report to your manager that the work has been completed.

Check:

- √ Specify details if there were any

## Assignment 8. Skimming with vacuum

#### Description

You use a pressure vacuum truck and a vacuum hose to skim off a liquid with a floating layer. You assist the Pressure Vacuum Pump Machinist IC in preparing the pressure vacuum truck.

You remove the floating layer (skimming). You prevent the underlying liquid from being sucked in when skimming. You work safely, efficiently and according to the instructions. The Pressure Vacuum Pump Machinist IC is responsible for the work and is the work permit holder.

#### Preparation

You assist the Pressure Vacuum Pump Machinist IC in preparing the pressure vacuum truck for use. You collect tools and materials and you coordinate the execution of the work with your manager.

1. You assist in preparing for use and collect the material you need to carry out the work.

Check:

- √ Vacuum truck checked
- √ Vacuum truck set up and hoses connected
- √ Personal protective equipment
- √ Cleaning products (product information)

2. You check whether the location where you are going to work is safe.

Check:

- √ Own safety
- √ Other people's safety
- √ Hazardous goods safety

#### Performance

You remove the floating layer with the pressure vacuum truck.

1. You remove the floating layer (skimming).

Check:

- √ Floating layer has been removed
- √ Underlying fluid has not been sucked in

2. You follow the instructions and regulations.

Check:

- √ You work meticulously
- √ You work at a good pace

#### Completion

You clean up the workplace and dispose of the waste safely.

1. You clean up the dirt.

Check:

- √ Sort residual waste by type
- √ Dispose of residual waste (solid and liquid) in an environmentally conscious and safe manner

2. You clean the materials and tools

Check:

- √ Cleaning tools and equipment
- √ Cleaning PPE
- √ Storing tools and resources

3. You report to your manager that the work has been completed.

Check:

- √ Specify details if there were any

## Assignment 9. Remove dry matter with vacuum

### Description

You can remove different substances. Fabrics in the dry state or stab-resistant fabrics. They can be hazardous and non-hazardous substances. Depending on the substance you remove, you choose a hose with the correct diameter. You also choose the right suction technique. You pay extra attention to the air speed. With dry substances you pay attention to the rapid degradation of hoses and sometimes the high degree of static charging.

### Preparation

You assist the Pressure Vacuum Pump Machinist IC in preparing the pressure vacuum truck for use. You collect tools and materials and you coordinate the execution of the work with your manager.

1. You assist with getting it ready for use and-collect the materials you need to do the job.

Check:

- √ Vacuum truck checked
- √ Vacuum truck set up and hoses connected
- √ Personal protective equipment

2. You check whether the location where you are going to work is safe.

Check:

- √ Own safety
- √ Other people's safety
- √ Hazardous goods safety

### Performance

You carry out the cleaning work.

1. You remove the substances with the vacuum truck.

Check:

- √ Surface is clean
- √ Vacuum truck has been used efficiently

2. You follow the instructions and regulations.

Check:

- √ You work meticulously
- √ You work at a good pace

Completion

You clean up the workplace and dispose of the waste safely.

1. You clean up the dirt.

Check:

- √ Sort residual waste by type.
- √ Dispose of residual waste in an environmentally conscious and safe manner.

2. You clean the materials and tools.

Check:

- √ Cleaning tools and equipment
- √ Cleaning PPE
- √ Storing tools and resources

3. You report to your manager that the work has been completed.

Check:

- √ Specify details if there were any

## Assignment 10. Remove pasty substances with vacuum

Description

You remove pasty (semi-solid) substances with the vacuum truck. You determine to what extent and how much water should be injected. You remove the substance with as little addition of water as possible, to limit waste costs. You choose the correct diameter of the hose.

Preparation

You assist the Pressure Vacuum Pump Machinist IC in preparing the pressure vacuum truck for use. You collect tools and materials and you coordinate the execution of the work with your manager.

1. You assist with the preparation and collect the material you need to carry out the work.

Check:

- √ Vacuum truck checked
- √ Vacuum truck set up and hoses connected
- √ Personal protective equipment
- √ Cleaning products (product information)

2. You check whether the location where you are going to work is safe.

Check:

- √ Own safety
- √ Other people's safety
- √ Hazardous goods safety

#### Performance

You carry out the cleaning work.

1. You remove pasty substances with the vacuum truck.

Check:

- √ Surface is clean
- √ Addition of water is kept to a minimum

2. You follow the instructions and regulations.

Check:

- √ You work meticulously
- √ You work at a good pace

#### Completion

You clean up the workplace and dispose of the waste safely.

1. You clean up the dirt.

Check:

- √ Sort residual waste by type.
- √ Dispose of residual waste (solid and liquid) in an environmentally conscious and safe manner.

2. You clean the materials and tools.

Check:

- √ Cleaning tools and equipment
- √ Cleaning PPE
- √ Storing tools and resources

3. You report to your manager that the work has been completed.

Check:

- √ Specify details if there were any

## Final assessment Allround Cleaner IC

The last step to complete the practical skills is taking the final test.

In this test you show that you are capable of working in practice as an Allround Cleaner IC.

You will discuss with your practical supervisor when you can take the final test.

On the day of the final test you will receive an assignment from the practical supervisor that you will carry out.

The practical supervisor and sometimes another assessor look at how you do this. They will assess your work on the following points:

| <b>Core task: Carry out cleaning work</b>  |          |          |          |
|--|----------|----------|----------|
| <b>1.1 Prepares for the work</b>   | <b>I</b> | <b>G</b> | <b>N</b> |
| Coordinates the execution with the manager and/or Operator/Machinist and colleagues. <ul style="list-style-type: none"> <li>• Determines the resources and people required for implementation</li> <li>• Sets goals and priorities</li> <li>• Gets along well with colleagues and supervisor</li> </ul>                                  |          |          |          |
| Gathers the right materials and tools <ul style="list-style-type: none"> <li>• Prepares materials, tools and equipment for use</li> <li>• Checks own PPE</li> <li>• Knows the possible uses of materials and resources</li> </ul>  |          |          |          |
| Collaborates with the Operator/Machinist when preparing the installation <ul style="list-style-type: none"> <li>• Knows the uses of the installation</li> <li>• Prepares the installation for use</li> <li>• Checks the safety devices on the equipment</li> </ul>   |          |          |          |
| Checks the security of the location <ul style="list-style-type: none"> <li>• Identifies and reports an unsafe situation</li> <li>• Responds alertly and actively to unsafe situations</li> <li>• Points out the risks of unsafe situations to others</li> </ul>  |          |          |          |
| <b>1.2 Clean the object according to the instruction</b>   | <b>I</b> | <b>G</b> | <b>N</b> |
| Performs cleaning tasks. <ul style="list-style-type: none"> <li>• Makes surfaces clean and ready for the next treatment</li> <li>• Uses materials, tools and equipment correctly</li> <li>• Handles materials and resources efficiently</li> </ul>   |          |          |          |
| Works according to instruction. <ul style="list-style-type: none"> <li>• Works according to safety procedures, regulations and work instructions</li> <li>• Handles feedback from colleagues constructively</li> <li>• Shares relevant information with colleagues</li> </ul>  |          |          |          |
| Works accurately and within the agreed time. <ul style="list-style-type: none"> <li>• Fulfills work agreements made or informs you in a timely manner if this is not possible</li> <li>• Keeps the workplace tidy and clean</li> </ul>   |          |          |          |
| <b>1.3 Safe disposal and disposal</b>  | <b>I</b> | <b>G</b> | <b>N</b> |
| Disposes of the residues according to regulations. <ul style="list-style-type: none"> <li>• Disposes of waste/residual material in accordance with regulations</li> <li>• Addresses others about unsafe and/or non-environmentally conscious behaviour</li> <li>• Makes suggestions for non-environmentally conscious actions</li> </ul> |          |          |          |
| Cleans up the used materials and tools. <ul style="list-style-type: none"> <li>• Cleans used tools after use</li> <li>• Checks whether tools are still functioning properly</li> </ul>   |          |          |          |

|   |  |  |  |
|---|--|--|--|
| <ul style="list-style-type: none"> <li>• Checks if materials are not exhausted</li> <li>• Safely stores materials and resources</li> </ul>  |  |  |  |
| <p>Performs daily maintenance on equipment and tools</p> <ul style="list-style-type: none"> <li>• Signals deviations in equipment</li> <li>• Consults the manual</li> <li>• Performs daily maintenance of materials and resources according to company standards</li> </ul> |  |  |  |
| <p>I: insufficient<br/> G: Good<br/> N: Not observed</p> <p>Total assessment final test: Pass / Fail*</p>   |  |  |  |