

	NOT OBSERVED		OBSERVED		
Carries equipment ergonomically	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H02.03
Monitors environment while carrying objects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H01.05
Sets up light board according to plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	02.01
Takes mounting options into account	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	02.02
Takes safety provisions into account	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	02.03
Sets up light board according equipment instructions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	02.05
Secures technical performance equipment and accessories	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	02.06
Carries out a visual inspection of the light board	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	02.04
Checks lighting instruments before usage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	03.03
Transports lighting fixtures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	03.04
Mounts lighting fixtures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	03.05
Fixes clamps properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	03.05
Secures lighting instruments with safety cable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	03.09
Secures lighting instrument accessories with safety cable/other safety feature	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	03.09
Select proper cables for system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	03.028
Checks cables before usage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	02.07
Organises cables in a proper way	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	03.04
Connects spots properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	03.07
Keeps slack in cables	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	03.08
Uses sustainable fixing methods for the cables	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	03.09
Secures cables at end of truss or fly bar	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	03.07
Secures flying connections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H04.06
Ensures enough cable to go high	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	03.08
Connects cables to dimmer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	03.10



2024-05-23

## Implementation of Partial Certification and Best Practice Report

### WP 5.2: On-Premise Assessment



Co-funded by  
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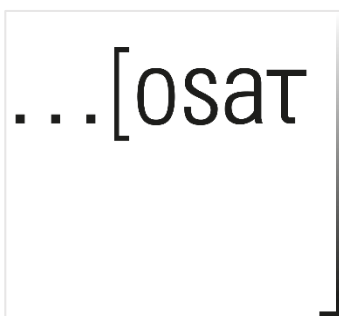


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## **1. Preparation**

### **1.1 Venue**

OSAT had secured the educational and work-sharing institution "Curio" in Bergen op Zoom. The facility could be used for the OSE and CBI assessment methods. The partners are extremely grateful to Mr. Koen Jansen, "Podium" Instructor for Stage and Event Technology and AV specialist, who provided the needed space, equipment, and infrastructure.

The assessment procedures took place on the 22<sup>nd</sup> and 23<sup>rd</sup> of May, 2024.

### **1.2 Assessor Assessment + Training**

Part of the assessor training (WP 5.1) was on-site practice in the assessment methods OSE and CBI. Trainers were to be assessed in these assessment methods while they assessed candidates completing the "Lighting Unit A".

### **1.3 Candidate Assessment**

Candidates were assessed in the "Lighting Unit A". An Assessment of the "Sound Unit A" was not possible due to a lack of time and resources.

## **2. Assessment Procedures**

### **2.1 Observation in a Simulated Environment**

The setup for the assessment was as planned and the assessor candidates received a comprehensive briefing before each assessment. Although the assessment processes went fairly well, the following points for improvement were determined.

#### **2.1.1 General comments**

The assignment for the assessors in the observation in the simulated environment must be clearer and described in detail:

- What exactly and in what detail do we assess?  
Clarification of the attention points
- It would be good if the candidate can see the time (for CBI as well).
- There should be a rough schedule how long every part takes (e.g. hanging lights, connecting =15 mins)

#### **2.1.2 Specific comments**

- Current Assignments take too long, therefore:  
There should be 2 trusses:  
A. A low hanging truss where the candidate has to hang and connect a PC/Fresnel and 2 led lights, and

B. A truss at trim height with a PC/Fresnel and profile already connected to focus after truss A is connected and tested.

The dimmer should already be connected and the console should be in place but not connected.

The lighting console should be very simple 6 to 12 channels with faders.

- Assignments need to be explained more in detail the candidate

- Floor Plan:

Needs specific places for equipment to assess some competences

Ladder

Cases under truss/fly bar (observation: need to be moved)

Lighting settings in plan

- Do you have to mark the cables to what luminaires they are connected to?
- When do you have to wear a hardhat and gloves (that differs in every country)?
- "Checks cables" = need one cable that must be replaced
- Attention points are repeated = these should be connected to a certain action
- Plan actions to be observed
- Equipment

Long and short DMX

T-fixes for cables

More lighting instruments to choose from

Cabling: LX or breakouts on truss

Must function in the OSE = no difficulties for the candidate

Only 2x tungsten luminaires (Profiler / PC) 2x LED

- Possible Assignments with two trusses

Part 1:

Truss A:

Organising work: arranging cases, cables, putting spotlights on the right spot

Ergonomic: lifts in the right way

Hanging equipment: check safety, checking accessories (barndoors, shutters), check the location and compare with the drawing

Connecting equipment: checking cables, fixing cables, marking cables, connecting DMX and dimmer, checking or changing the DMX address

Testing equipment: connecting console, checking every channel, fixing what does not work

Asks "active" assessor to bring the truss on a height of 3 meters

Part 2:

Truss B:

Put the ladder at the right position and ask the "active" assessor for help if necessary

Focus spot A (PC/Fresnel), the "active" assessor gives instructions

Focus spot B (Profile), the “active” assessor gives instructions

Using barndoors and/or shutters

Part 3: Break Down

Ask the “active” assessor to lower the truss A

Disconnects equipment

Organises the work: moves flight cases close to work, cables, fixtures

Rolling cables (more than one way is possible), putting all the equipment back

Part 4: Health and Safety: can be assessed during the whole assessment

Part 1 to 3 should all have an estimated time limit. So, then assessors know if the candidate will make it or not. It can be the “rough” time schedule.

- Local rules are important (perhaps in the briefing)
- Evaluation takes too long (number of competences)
- How are not observed competences assessed? Example: “Detects Stress” – what if there is no stress?

## **2.2 Criterion-Based Interview**

An appropriate room for the assessment was available. The assessment processes could be carried out as planned. The following points for improvement were determined (see also: WP5.1).

- Preparation time important
- There should be an Introduction: “do’s and don’ts”
- Assignment must be clear
- List of questions must be more detailed
- ESCO: sectoral layer needs work

In general, language was also a factor.

## **2.3 PACE-VET App**

As the application was still in development, the assessment of a candidate portfolio could only be discussed and explored through an early web-based developer platform (GitHub) version of the app. See WP 5.1.

## **2.4 Documentation**

All of the Assessment Procedures can be accessed in the annexes in WP 5.1.

There is video documentation of the assessment processes available on the PACE-VET website: <https://pace-vet.eu/results>.

## **3. Feedback**

The assessor candidates and candidates all expressed interest in the project and the process. In the analysis of the feedback, the following aspects were discussed.

- The process is confusing > European perspective skills...

- Obstacles: Resources  
Project needs employees and a guaranteed structure
- The assessment days were “intense”
- Trainees need more time = lots of material to cover
- Trainees don’t feel “secure” in their assessment
- Positive: European solution / lifelong learning
- Process is a possibility to present work and competencies
- Interesting two days – will take the experience with them
- Corrections needed (competencies – definitions)
- Assessments need structural changes (time limits)
- Good assessor candidates = project got good feedback
- Mentors are important for the process
- Language plays a large role in oral assessment methods
- Preparation – shortly before assessment time
- The possibility to use digital scoring applications would be important
- There should be a brochure – 2 or 3 pages for candidates and assessors
- Portfolio: needs to be set-up with mistakes

#### **4. Certifications**

As there is no accreditation entity to guarantee the quality standards, the project partners agreed to award candidates participation certificates for the assessor training.

A digital credential for PACE-VET can only be awarded when:

- A recognised accreditation entity can validate the quality of the assessments, and
- The application provides support for such a credential format.

The participation certificate can be found in Annex 5.2.A.



# Strategic Report

**We thank the co-authors from:**

BF/M-Bayreuth

STEPP

EhB

VPLT

OSAT

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