



Urkunde

„System Card - Schulung“

Sicherheitsschulung für Hubarbeitsbühnen

Herr Sven Schnepel

hat erfolgreich

am **30.06.2012**

an oben genannter Schulung teilgenommen.

**Schulung nach internationalen Anforderungen (ISO 18878) und
berufsgenossenschaftlichen Vorgaben BGG 966 und BGR 500**

Inhalte der Schulung:

- 1) **Rechtliche Grundlagen** (ArbschG, BetrSichV, StVO, FeV, RSA, DIN EN 280, BGV A1, BGR 500, BGG 945, (VSG 4.2, BGI 887)
- 2) **Technik:** Sicherheitsanforderungen und -vorrichtungen, Arbeitsbühnenkategorien, Einsatzmöglichkeiten, Warnhinweise, Beschränkungen, Steuerfunktionen, Tägl. Funktionskontrolle
- 3) **Umgang/Bedienung:** Aufstellung, Abstützung, Untergrund, Verfahren, Arbeiten, elektrische Spannung, PSA, Transport, Wind Spezialarbeitseinsätze (z.B. Baumschnitt)
- 4) **Arbeitsumfeld:** Arbeiten auf Baustellen, Arbeiten im öffentlichen Straßenverkehr, Arbeiten an Produktionsanlagen, Analyse von Unfallszenarien, Präventionsmaßnahmen



Der Vorstand

Der Schulungsleiter / Trainer



Layout System Card:
Since March 2010

Certification "System Card"



Layout System Card:
Until March 2010

Mobile Elevating Work Platform (MEWP) – Operator Driver Training

The owner of the „System Card“- Safe Operator Aptitude Certificate – issued by one of the 60 training centres for mobile elevating work platform of the AVS System Lift AG – received qualified training for mobile elevating work platforms.

The trainer, acting in the capacity of examiner, issue operator with the System Card, after having verified the theoretical and practical knowledge.

The training for mobile elevating work platform operators complies with the international standard **ISO 18878:2004, Mobile Elevating Work Platforms MEWP – operator (driver) training**. In addition the training is in accordance with European and German legislative requirements and the requests of German professional associations.



System Lift is **certified by TÜV NORD CERT**: Management system as per **DIN EN ISO 9001:2008** for the following scope

“Service for partner companies, focus on training for trainers and users of mobile elevating work platforms”

The operator training covers the following range of machines, theoretical and practical training categories respectively:

Basic Theoretical Training

- + Practical category I: Trailer Mounted Work Platform (German: Anhängerbühnen)
- + Practical category II: Vehicle Mounted Platform (German: Lkw-Arbeitsbühnen)
- + Practical category III: Articulating and Telescoping Boom (German: Teleskop- und Gelenkteleskopbühnen)
- + Practical category IV: Scissor Lift (German: Scherenbühnen)
- + Practical category V: Specialised Machines (German: Spezialarbeitsbühnen)

The duration of training takes 8 – 16 hours, depending on the number of practical training categories and the previous knowledge of the operator trainee.

The Safe Operator Aptitude Certificate is valid 2 - 5 years (refer to “validity” of the issued System Card); the validity will be extended for a further period by a refreshing training of a System Lift training centre.

For further information call the **System Card Trainer Hotline: +49 511-69603436** or see attachment.

i. A. Bilau

AVS System Lift AG
March 2010



International Requirements and Contents of Operator (driver) training for Mobile Elevating Work Platforms

System Card - Safe Operator Aptitude Certificate -

Normative References:

The practical and theoretical training for mobile elevating work platforms conducted by „System Card - work platform user license” fulfills the requirements of the following international standards:

ISO 18878:2004 (Mobile elevating work platforms – Operator (driver) training) in conjunction with
ISO 18893 (Mobile elevating work platforms – Safety principles, inspection, maintenance and operation)
and

ISO 18893 (Mobile elevating work platforms – Design calculations, safety requirements and test methods)

In addition the training is in accordance with European and German legislative requirements and the requests of European and German professional associations.

Training Concept:

The System Card - Safe Operator Aptitude Certificate – consists of a modular training principle:

- a) Theoretical Training and examination, the base for all following practical categories
- b) Practical Modules I – V; Practical training and examination for the following five categories of MEWPs:
 - + Practical category I: Trailer Mounted Work Platform (German: Anhängerbühnen)
 - + Practical category II: Vehicle Mounted Platform (German: Lkw-Arbeitsbühnen)
 - + Practical category III: Articulating and Telescoping Boom (German: Teleskop- und Gelenkteleskopbühnen)
 - + Practical category IV: Scissor Lift (German: Scherenbühnen)
 - + Practical category V: Specialised Machines (German: Spezialarbeitsbühnen)

Contents of training (summary):

1. Selection of an appropriate MEWP
2. Purpose and use of operator’s manuals, warnings and instructions and custodian’s safety rules
3. Pre-Start inspection (see ISO 18893)
4. Factors affecting stability (see ISO 18893)
5. Common hazards and their avoidance (see ISO 18893)
6. Workplace inspection (see ISO 18893)
7. General knowledge of the intended purpose and function of all MEWP controls, including emergency controls
8. Use of personal protective equipment appropriate to the task, worksite and environment
9. Safe travelling
10. Transport (if appropriate)
11. Securing the MEWP from unauthorized use
12. Use of the malfunctioning MEWP
13. Actual operation of the MEWP

Examination:

Under the direction of a qualified trainer, the trainee shall learn the theory of MEWP for a sufficient period of time (4 to 6 hours, depending on number and kind of the following Practical Modules) to demonstrate professional knowledge of the MEWP (theoretical training and evaluation test within the Basic Module of the System Card).

Under the direction of a qualified person, the trainee shall operate the MEWP for a sufficient period of time (4 to 10 hours for Practical Training category) to demonstrate proficiency in the actual operation of the MEWP (Practical Training and Evaluation Test within the Practical Modules of the System Card).

Authorization to Operate MEWP's

Before being authorized to operate a particular make or model MEWP, the operator shall be familiarized by a qualified person on the following:

1. The manufacturer's warnings and instructions
2. The control functions specific to the particular MEWP
3. The function of each safety device to the particular MEWP

In addition the employer or representative of the company has to authorize the named operator in written form, certifying the actual Safe Operating Aptitude Certificate, the order to use the category, brand and type of MEWP and if required a medical aptitude to operate MEWPs.