



1. TITLE OF THE CERTIFICATE (DE)

**Zeugnis über die Meisterprüfung im
Land und Baumaschinenmechatroniker-Handwerk (*Bachelor Professional im Land- und
Baumaschinenmechatroniker-Handwerk*)**

2. TRANSLATED TITEL OF THE CERTIFICATE (EN)

**Certificate for the master craftsman's examination in the
agricultural and construction machinery mechatronics trade (*Bachelor Professional in
agricultural and construction machinery mechatronics trade*)**

This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCES

Master craftsmen/mistresses in the agricultural and construction machinery mechatronics trade have the professional, methodological, social and personal skills to manage and organize a agricultural and construction machinery mechatronics trade company. In consideration of the customer requirements you can:

- develop a range of services and offer services, in particular:
 - apply measurement and testing techniques to diagnose faults and malfunctions and coordinate their execution,
 - evaluate the results of the measurements and tests carried out and
 - prepare, evaluate and correct plans, sketches, technical drawings and protocols, also using information and communication technologies and considering manufacturer and product information,
- provide services, in particular:
 - conduct and coordinate troubleshooting and fault finding on devices, machines and systems as well as their components, assemblies and systems, apply and coordinate measures for elimination,
 - conduct and coordinate commissioning and parameterization of devices, machines and systems as well as their components, assemblies and systems,
 - manufacture and install components, assemblies and systems on devices, machines and systems, also on the basis of independently prepared plans, sketches and technical drawings,
 - conduct and coordinate the maintenance and repair of devices, machines and systems as well as their components, assemblies and systems, and
 - apply regulations for official tests, emission tests and other safety tests,
- checking, documenting, handing over and invoicing services, in particular:
 - check and evaluate the provision of services and, if necessary, rectify faults, defects and damage,
 - hand over the devices, machines and systems to customers and
 - undertake post-calculations and prepare acceptance protocol.

In doing so, you make commercial, human resources and legally justified decisions, implement them and justify them. This includes in particular:

- plan, control and monitor work and business processes in a responsible position from an entrepreneurial perspective as well as ensure quality and sustainability,
- lead employees, enable further training and implement personnel development measures,
- qualify trainees in their craft in consideration of pedagogical and legal-organisational requirements.

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE

Master craftsmen/mistresses in the agricultural and construction machinery mechatronics trade independently manage companies or take on management tasks in companies and business premises of the agricultural and construction machinery mechatronics trade particular in the field of agricultural machinery technology, indoor operational technology, construction machinery technology, garden technology, forestry technology, municipal technology and industrial truck technology. In craft or industrial companies, they take on, in addition to providing services to customers on site and in the workshop, they also coordinate and support employees, one or more of the following activities:

- commercial and business management,
- technical management,
- organisation of vocational training and human resources development.

(*) Explanatory notes

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

More information on transparency is available at: www.cedefop.eu.int/transparency

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5. OFFICIAL BASIS OF THE CERTIFICATE

<p>Name and status of the body awarding the certificate</p> <p>Chamber of Crafts and Trades</p>	<p>Name and status of the national/regional authority providing accreditation/recognition of the certificate</p> <p>Chamber of Crafts and Trades</p>
<p>Level of the certificate (national or international)</p> <p>Second level of training: Bachelor Professional According to § 42a para.1 No 2 HwO This qualification is assigned to the European and German Qualifications Framework (EQF, DQR) Level 6; compare announcement of 1 August 2013 (BAnz AT 20.11.2013 B2).</p> <p>ISCED 65</p>	<p>Grading scale / Pass requirements</p> <p>100-92 points = 1 = excellent under 92 - 81 points = 2 = good under 81 - 67 points = 3 = average under 67 - 50 points = 4 = pass under 50 - 30 points = 5 = poor under 30 - 0 points = 6 = fail</p> <p>All parts of the examination for the agricultural and construction machinery mechatronics trade were passed (§ 21 para. 2 MPVerfV).</p>
<p>Access to the next level of education / training</p> <p>The advanced training qualification opens access to the next qualification level</p> <ul style="list-style-type: none"> • Certified business economist in accordance with the German Crafts Code • Certified vocational educator <p>as well as access to university education programmes.</p>	<p>International agreements</p> <p>In the field of vocational training, joint declarations on the comparability of qualifications obtained in the respective vocational training systems have been signed on the basis of bilateral agreements concluded between Germany and France and between Germany and Austria.</p>
<p>Legal basis</p> <p>According to § 45 (BGBl. I p. 3074; 2006 I p. 2095), last amended by Art. 37 G of 23 October 2024 I No. 323:</p> <ul style="list-style-type: none"> • Regulation on the Master Craftsman Job Profile and on the Examination Requirements in Part I and II of the Master Craftsman Examination in the agricultural and construction machinery mechatronics trade (LandBauMechMstrV) of September 9, 2024 (BGBl. I p. 277) and the • Regulation on the Master Craftsman Examination in Part III and IV in Craft Trades and Trades Similar to Craft Trades (AMVO) of 26 October 2011 (BGBl. I p. 2149), amended by Article 2 (97) of the Regulation of 18 January 2022 (BGBl. I p. 39), and the • Regulation on the Admission and General Examination Procedure for the Master Craftsman Examination in Craft Trades and Trades Similar to Craft Trades (MPVerfV) of 18 January 2022 (BGBl. I p. 39). 	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

The advanced training qualification is obtained by passing an examination before the under 5 named body. Admission to the examination is granted to those who provides

1. a successfully passed journeyman's examination or
2. a final examination in a recognised vocational training occupation or
3. a determination of equivalence in accordance with § 40a of the HwO.

In addition, further routes to examination admission are regulated in §49 HwO.

Additional information

All data refer to the status 01/2025.

The acquisition of the professional competence to be demonstrated in the further training examination usually takes place within the framework of vocational training measures. Graduates regularly have several years of professional experience.