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Designing training programmes in a flexible manner while ensuring vocational standards

Flexible Ausbildungsgestaltung und Sicherung beruflicher Standards

Berufsbildung in Wissenschaft und Praxis

Vocational Training in Research and Practice - BWP 32 (2003) 5, p. 6-8

A conference on the new regulations for electricians' professions attended by more than 500 persons took place in Bonn-Bad Godesberg on June 17 and 18, 2003. Trainers, vocational school teachers and multipliers were able to obtain information "from the source" on new regulations relating to electricians training and to discuss initial strategies for the implementation of these regulations at schools and companies. BIBB conducted an interview within the framework of the conference, excerpts of which are published in the article.

HANS BORCH, HANS WEISSMANN

New regulations for electricians' professions in industry and the crafts
Neuordnung der Elektroberufe in Industrie und Handwerk

Berufsbildung in Wissenschaft und Praxis

Vocational Training in Research and Practice - BWP 32 (2003) 5, p. 9-13

Electricians' professions have been modernised on a major scale for the second time since 1987 under the auspices of BIBB. The current reform constitutes a response by vocational training to changes in the requirements which apply to skilled professions. The key concepts involved are flat hierarchies in the working world, integrated performance of tasks, teamwork, blanket use of information technology, integration of technical systems, skilled work at the systems level, global markets and the dynamic development of business fields. A lot of IT and communications skills as well as entrepreneurial thinking are for this reason three of the most important innovations in the new modernised or newly created industrial and electronics crafts professions, which started on August 1. This article examines the procedure involved in the new regulations and presents the most important aspects of the new electricians' professions.

DIRK BACHMANN, PETER KUKLINSKI, INA PIERINGER

New Regulations for the electricians' professions - focusing on process and action at vocational schools

Neuordnung der Elektroberufe – Prozess- und Handlungsorientierung im Lernort Berufsschule

Berufsbildung in Wissenschaft und Praxis

Vocational Training in Research and Practice - BWP 32 (2003) 5, p. 14-19

This article explores the processes involved in the new regulations, the vocational structure of industrial electronics professions, final examinations which extend over a period of time and, along with these, changes in types of examinations from the vocational school perspective. This article explains the vocational education approach adopted in the fields of learning, providing a summary of the learning field structures in the framework curricula established by the Conference of Ministers of Education and Cultural Affairs for vocational instruction at vocational schools and by describing the specification of fields of learning on the basis of company work processes in socio-technical systems.

BÄRBEL BERTRAM

Five tailor-made trades for the motor vehicle sector as of August 1, 2003
Fünf maßgeschneiderte Ausbildungsberufe für die Fahrzeugbranche zum 1. August 2003

Berufsbildung in Wissenschaft und Praxis

Vocational Training in Research and Practice - BWP 32 (2003) 5, p. 20-24

Many young people entered into a training programme in one of the five new trades in the motor vehicle sector which took effect on August 1, 2003. They were able to choose from the following new occupations: motor vehicle mechatrician, two-wheel mechanic, body and motor vehicle construction mechanic, mechanic for body maintenance and mechanic for agricultural implements. A total of approximately 100,000 trainees are affected by the new regulations in the motor vehicle sector. The most important aspects of the new regulations are presented in the article.

PETRA WESTPFAHL

Water, warm air - everything A.O.K.!

The new trade "system mechanic" for sanitary, heating and air conditioning technology"

Wasser, Wärme Luft – alles im „grünen“ Bereich!

Neuer Ausbildungsberuf „Anlagenmechaniker/-in für Sanitär-, Heizungs- und Klimatechnik“

Berufsbildung in Wissenschaft und Praxis

Vocational Training in Research and Practice - BWP 32 (2003) 5, p. 26-29

Combining the crafts trades of installers and heating constructors (1998, Annex A of the Crafts Regulation) is aimed at putting companies in a position to offer more services from one set of hands. Consistently enough, a new trade, "systems mechanic for sanitary, heating and air conditioning technology", has been created from the former trades of gas installer, plumber, central heating constructor and ventilation constructor. Parts of the systems mechanic trade - specialists in utilities technology (gas, water and power) - have been included in the training programme. Training can now be undergone in the area of crafts as well as industry. The article examines the most important facets of the new regulation.

BETTINA JANSEN

Nursing care training – as much theory as is required, as much practical work as possible!

Altenpflegeausbildung – so schulisch wie nötig, so dual wie möglich!

Berufsbildung in Wissenschaft und Praxis

Vocational Training in Research and Practice - BWP 32 (2003) 5, p. 30-32

The Senior Citizens Nursing Care Act (Altenpflegegesetz), which has been upheld by the Federal Constitutional Court, entered into force on August 1, 2003. Training in nursing care for older people is now being carried out on a uniform national basis for the first time. BIBB has developed a curriculum for training in nursing care for older people in collaboration with teachers and representatives from the field of practice adopting the most important standards applying in the dual system in vocational training. The article explores the most important aspects of training for in nursing care for older people.

KLAUS SCHÖNGEN

Is termination of training contracts tantamount to dropping out of training programmes?

Results of a survey

Ausbildungsvertrag gelöst = Ausbildung abgebrochen?

Ergebnisse einer Befragung

Berufsbildung in Wissenschaft und Praxis

Vocational Training in Research and Practice - BWP 32 (2003) 5, p. 35-39

The number of terminations of contracts for in-house training measures rose continuously over the period 1997 to 2000. This figure reached a peak in 2001, but then only declined slightly. 156,000 training contracts were terminated - the same number as for the previous year. This is 24 percent of the new training contracts concluded this year, which means one out of every four contracts. In the public debate, which these figures have fuelled, the premature termination of training contracts is frequently held to mean dropping out of training programmes. A study conducted by BIBB which is presented in this article shows that this is not the case.

JOHANNES KOCH, EGON MEERTEN

Process-oriented qualification – a change in paradigms in the area of vocational training

Prozessorientierte Qualifizierung – ein Paradigmenwechsel in der beruflichen Bildung

Berufsbildung in Wissenschaft und Praxis

Vocational Training in Research and Practice - BWP 32 (2003) 5, p. 42-47

As much as all the actors in the area of vocational training appear to agree that requirements applying to human work are changing, and that vocational training needs to find new answers to these challenges, all the more varied are the actual descriptions of these changes, not to mention responses in the area of vocational training. The goal in these discussions is to develop a common understanding and perhaps a common language on current developments in the field of vocational training. This does not mean instilling uniformity in interpretation and theoretical frameworks, however. On the contrary: a fertile discussion requires conflicting, but clearly elucidated viewpoints.