



Deutsche Müllerschule Braunschweig



PROCESS
ENGINEERING

PLANT
ENGINEERING

EDUCATION
MODULES

FOCUS
ON DMSB



**IMAGE:
TRADITIONAL.
ACTIVITIES:
HIGH-TECH.**

THE SCHOOL MIRRORS THE PROFESSION

The "Deutsche Müllerschule Braunschweig" (DMSB) has a proud history stretching back over a century, yet its range of educational courses focuses on the future. It offers education and training that incorporate modern facilities, a well-thought-out concept and applied degree courses. Students, who have learned the ropes here, are equipped with great opportunities for their future careers. An essential reason for this is the close interlinkage between industry, science and the DMSB. The focus is on practical application and professionals ensure that the school is able to compete in terms of facilities. Supported by a proactive booster club, the school has the financial resources at its disposal that allow it to make more

substantial investments. Guest lecturers and events organised by the "Glück zu" student fraternity ensure a high degree of interaction with companies in the industry. This not only helps students acquire a substantial pool of knowledge but also a network of lifelong contacts.

Varied range of opportunities - graduates of the 'Deutsche Müllerschule Braunschweig' do not just manage milling businesses. The school's milling industry-related plant engineering specialism in particular opens up pathways in all industries that handle dry bulk materials. The milling profession is one that offers an infinite range of opportunities.

WHAT QUALIFICATION DO YOU GAIN?

Once you have passed your final examinations at the DMSB, you are a “certified mill construction engineer and / or cereals and feedstuff technology engineer”. You have a choice of these two specialisms or you can enroll in both at the same time:

- milling industry-related plant engineering
- milling industry-related process engineering

Most students enroll in both specialisms, in order to have better opportunities in the jobs market after they graduate. The graduation certificate gives you a university of applied sciences qualification, the Feedstuff Certificate (the qualification to manage a compound feedstuff facility on your own) and you are acknowledged to have passed Subject-Specific Theory Part II of the Master Miller’s Diploma. The Master Miller’s Diploma exams can also be sat at the same time at the Chamber of Craft Trades (CCT) in Brunswick (Braunschweig). This requires you to attend additional District Craftsmen’s Association or CCT courses. Furthermore DMSB students can sit the CIC or CCT instructor aptitude examination in parallel to their degree courses.

WHAT BENEFITS DO YOU OBTAIN?

A great deal – our graduates don’t just work in the various segments of the milling industry, but in fact anywhere where bulk materials are:

- conveyed, sorted and treated/processed,
- crushed, granulated and pelleted,
- separated, dosed/fed and mixed.

This means that all sections of the food production, bulk materials and storage technology, chemical and recycling industries are open to you. If you have a DMSB qualification, the choice is yours!



WHO IS ELIGIBLE TO STUDY AT THE DMSB?

The prerequisite is an apprenticeship or degree qualification plus one year of practical experience. For example, that applies to journeymen (m/f), technicians (m/f) and engineers (m/f) specialised in:

- milling or food production
- mill construction, metal engineering
- mechatronics or design engineering/technical drawing
- agriculture
- bakery / confectionery

WHAT DO YOU LEARN?

Mill construction, cereals and feedstuff technology:

- Plant management
- Energy and automation engineering
- Mechanical engineering
- Process technologies

Plant Engineering Specialism:

- Mill planning
- Storage and materials handling technology

Process Engineering Specialism:

- Bakery products manufacturing
- Compound feedstuff manufacturing

Cross-disciplinary:

- German
- English
- Natural sciences / physics
- Politics
- Leadership / vocational and occupational education sciences
- Business management

AND WHAT ELSE?

The DMSB organises plenty of excursions to back up the tuition it provides. Trade fairs, specialist seminars, company visits and collaboration with public- and private-sector research organisations are also part of the program. During the fourth semester students have to complete a 4-week project. The topics are provided by companies and research organisations and therefore have direct practical relevance. The students have to form small groups and tackle one of these complex tasks on their own and then document their findings and results as appropriate and present these to a specialist audience at the DMSB.



The Oker is Brunswick's main artery – it is what gives the city its atmosphere and makes it so laid-back..



Chic cafés and popular shopping facilities at the 'Kohlmarkt' in the city center.



Henry the Lion had Dankwarderode Castle and Brunswick Cathedral built around 1000 years ago.



The "Happy Rizzi House" has provided a bright and breezy contrast to the old half-timbered and post-war buildings since 2001.

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„Modern warehouse technology of raw material in a compound feed plant“



The DMSB's mill operation and automation laboratory



Visit to the laboratory at Swiss Mill in Zurich



Visit to a modern mill (roller mill floor)



Visit to a modern mill (roller mill floor)

FACTS FACTS FACTS

- The degree course is free-of-charge and funding can be provided by the German state's financial assistance program for career advancement (Aufstiegs-BAföG).
- The duration of the degree course is four semesters. Anybody with an engineering qualification in another discipline or a university qualification can shorten this course of further education to two semesters.
- Courses start at the beginning of September each year.
- The "Glück zu" student fraternity is there to help with all aspects of student life.

INFORMATION, ENROLLMENT AND CONTACT

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