



Berufskolleg Beckum ◊ Postfach 1261 ◊ 59242 Beckum

BERUFS
KOLLEG
BECKUM



Project work of the Technical School Beckum Cooperation with the industry and trade

The Technical School For Engineering in Beckum is an institution with a fine tradition in further education in North Rhine-Westphalia. It has conducted operational project work for a long time.

For the students who visit the Technical School in part time, there is a period of about five months at the beginning of the academic year (end of summer break until January of the following year) to realize an independent project. In this time it is the aim of the project to combine the at least four year work experience of the students with their newly acquired theoretical knowledge.

The vocational school in Beckum which contains the technical school is very interested in companies presenting practical objectives to its students, thereby facilitating their future entrance into professional life. There is also a great concern with cooperations with industry and trade abroad. So far many such international contacts have been established and they are continuously extended.

The topics and content of the project may stem from all areas and departments of production or organization, such as material handling engineering, human resources management, product development, manufacturing machines and processes, construction and final design, quality management, control and automatic control engineering, master production scheduling and production control, production logistics etc.

Hauptverwaltung

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For the advising teachers it is important that projects are dealt with in smaller groups if possible. Also the projects should not be of an exclusively replicative nature, e.g. determination of the as-is state.

The students are expected to face challenges comprehending the development and application of problem solving strategies as well as the ability to show creativity and flexibility in new and unfamiliar situations.

It is self-evident that the usability of the project results is of high priority for the company involved as many project realizations attest. Examples for project works are presented on the our Internet site <http://bk-beckum.kreis-warendorf.de/projekte.html>.

At the end of the project the students will compile an extensive documentation, present their results in both company and school and receive a grade which will appear on their diploma as an independent grade.

Any claims for refunds concerning costs created by accommodation, travel expenses or material must be clarified by all participants **before** the beginning of the project.

A membership in the development association of the Technical School Beckum following the project work is desired as well as a common publication (professional journals, Internet, local press) about the cooperation. As a matter of course the interests of the cooperation partners dealing with nondisclosure of internal data will be accounted for.

Industrial safety in the case of bodily injury is warranted.

It is however of interest to all participants that the students receive the information they need to accomplish their assignment.

The teaching team of the Technical School is at your disposal concerning further information, preliminary talks and planning at any time (contact Michael ten Haaf).

sgd.

Administrator Erwin Wekeiser, OStD