# 6.25.84 Regulations for Internships as part of Master degree studies in Mining Engineering at the Technical University Clausthal Faculty for Energy and Business Administration of 16 September 2014

The Faculty for Energy and Business Administration issued the following Regulations for Internships on 16 September 2014 (Mitt. TUC [TUC Gazette] 2014, p. 138).

#### On § 1 General

These Regulations for Internships shall be valid in conjunction with the General Internship Guideline (APr) of the TU Clausthal of 17 June 2008 and contain all studies and course specific amendments and regulations.

#### On § 3 Duration and Structure of the Internship

There is a choice of two options available:

- Internship under the supervision of the university
- Traineeship under the supervision of the responsible Mining Authority as a graduate mining trainee and as a trainee in Mine Surveying

#### a) Regulations for the Internship under the Supervision of the University

The duration of the industrial internship is at least eight weeks and divided into a basic internship (pre-internship) of four weeks, and a specialist internship of four weeks.

Basically the internship should be orientated on the studies course of Mining Engineering, which in science and technology is such a wide area that all activities and measures for the exploration and exploitation of natural resources including re-cultivation are covered.

The intern is to get acquainted with methods and processes in the raw material industry through practical activities, to get an impression of the social structures in an industrial enterprise and to gain insights and experience in engineering tasks and activities.

In den companies the interns are to be active in production, such as the exploitation of raw materials on site, as well as in administration and planning.

# b) Regulation for the Graduate Mining Trainees and Interns in Mining and Mine Surveying under Supervision of the Mining Authority

This training is based on the "Regulations for the Training for Graduate Mining Trainees and Interns in Mining and Mine Surveying", available from the Mining Authority in the respectively valid version. In case a later training for the senior authority service in mining and mine surveying is intended, the training as a graduate mining trainee and a graduate trainee in mine surveying is obligatory.

Currently, the training comprises 120 shifts, divided in 80 shifts basic training and 40 shifts further education and training. For the acceptance as a graduate mining trainee and graduate trainee in mine surveying the candidate is required to submit an application to the respective mining engineering authority. The addresses of these authorities are attached in Annex 1 to these Regulations.

Working days absolved as part of the training as a graduate trainee and approved by the mining authority will be taken into account as practical activities as part of the training and internship for the master studies and courses in mining engineering, if the internship and training duration complies with the requirements (ad § 3 sect. a) and ad § 8 ad Abs. a)).

An original of the internship report (§ 5 a) according to the General Internship Guideline (APr) must be submitted to the agent for internship affairs for the purpose of official approval.

In case an internship and training dissertation has been produced part of the graduate training this report can be, in agreement with the agent for internship affairs, submitted as an internship report for approval.

In case a graduate trainee or intern aborts the internship or training under supervision of the respective mining authority and changes to an internship solution under the supervision of the university, the agent for internship affairs will take the internship and training absolved under the supervision of the mining authority into account.

#### On § 4 Absolving the Internship

#### On Sect. (1)

The four-week basic training / internship is generally to be absolved before the matriculation for the studies course. Evidence of the internships must be provided in the form of a certificate by the Internship Board. Details are regulated by § 4 of the General Internship Guideline (APr) of the TU Clausthal.

#### On Sect. (2)

The specialist training / internship shall be absolved during the term break and is awarded with 6 ECTS points. The entire specialist training 7 internship must be completed before work on the master dissertation is commenced.

### On § 7 Special Regulations

#### On Sect. a) Professional Training and Employment

Practical professional activities will be taken into account for a period of up to eight weeks. The agent for internship affairs will provide additional details on the approval of certain professional activities; respective reports will be required.

## On Sect. b) Gainful Employment (Employed Student Trainees)

Any activities in the course of gainful employment, for which the employer does not specifically certify the performance of internship activities, but which are conducive to training in the sense of the internship regulations will be taken into account for a maximum of eight weeks, if this has been performed in the respective work areas and suitable companies and institutions. What is required is the respective work report and internship reports filled in according to the General Internship Regulations (APr), however without employer certification or signature.

# On Sect. c) Technical Training and Military Service

Any training or service times in maintenance units beyond the basic military training will not be taken into account as an industrial internship.

## On § 8 The Intern / Trainee in the Company

# On Sect. a) Suitable Companies for the Internship

On Sect. a1)

The skills and experience to be provided in an internship can be primarily acquired in companies and institutions which can be associated to the industries of raw material production and / or supply.

Such as e.g. the following companies:

- Raw materials for the construction industry
- Mineral raw materials exploitation industry
- Companies in the raw material processing and recycling industries
- Planning and engineering offices and companies.

The Internship board will advise and provide information, but it will not actively provide internship placements. A list of exemplary suitable companies can be found on the web site of the Institute for Mining / Cooperation under the URL http://www.bergbau.tu-clausthal.de/kooperationen/praktikumsplaetze/.

In addition, the respective professional association will be helpful in providing and locating addresses.

# On § 10 Taking Effect

These training and internship regulations shall come into force an become effective after the publication in the Official Gazette of the Technical University Clausthal at the beginning of the winter term 2014/2015.

#### Annex 1

The following mining authorities offer training and internships for graduate interns and trainees in mining and mine surveying:

<u>Lower Saxony</u> Landesbergamt Clausthal-Zellerfeld An der Marktkirche 9 38678 Clausthal-Zellerfeld

Northrhine-Westfalia Bezirksregierung Arnsberg Dezernat 63 Goebenstr. 25 44135 Dortmund

<u>Saxony</u> Sächsisches Oberbergamt Kirchgasse 11 09599 Freiberg