

# powerNEWS

no 3  
2011

Employee magazine of the Bilfinger Berger Power Services Group

New Angles.  
Informative.  
In Dialogue.  
The new PowerNews.

**Cooling Tower Construction and Service** – Ralf Busch presents the new division of BBS. Read more on page 07.

**PowerPortrait** – In each issue we introduce one company of our group. Collect the different business portraits.

Internship at BBS in Oberhausen

## At work with... Ivka Gudelj

Hello! My name is Ivka Gudelj. Thanks to my university's Erasmus programme, I was able to complete an internship at Babcock Borsig Steinmueller GmbH in Oberhausen. From July to October 2011, I worked in the department for coal handling, ash handling and grates.

Back home in Slavonski Brod, Croatia, I study mechanical engineering at the University of Osijek. I have now completed four semesters, and in a year's time I will write my thesis to complete my studies at the beginning of 2013.

### Erasmus internships

The Erasmus programme allows university students to complete an internship in a different country within Europe. Such an internship can be based within a private company or other types of organisation. Students can receive sponsorship for a placement lasting between three and twelve months whether it is a compulsory part of their studies or an optional addition to their degree. At present, 33 countries take part in the programme, including all EU member states, Turkey and the EFTA/EEA countries of Iceland, Liechtenstein and Norway. The BBPS group offers internships within this programme to advance the relationships between the group companies and their different locations.



Left to right: Sonja Christoppler (Head of staff development), Lutz Stiesel (Head of coal and ash handling, grates), Ivka Gudelj and Andre Engelmann (Project engineer coal and ash handling, grates).

My internship focused on construction and the use of production drawings using 2D and 3D CAD programmes. For instance, I now know what a trough chain conveyor looks like and how such a piece of equipment is put together. I also had the opportunity to draft designs as part of the project planning for new proposals.

On some occasions I was also present during power plant construction projects. I was able to act as an interpreter for some of the employees at Duro Dakovic Montaza because I can speak fluent Croatian and German. It was really interesting to put my theoretical knowledge from university into practice – not only by designing components at the drawing board, but also by seeing for myself just how these parts were put to use in the power plant.

During my time as an intern, I was mentored by Andre Engelmann and Astrid Gremme. They stayed by my side, showing me how departmental processes work and helped me with any questions or problems. I learned a great deal in this short time and got a very good insight into everyday practical matters. And this was exactly what I liked most about my internship. You hear a lot of theory while you're at university, but what really counts is experience in the real world.

I will remember these three months very well. Not only because I learned a lot about my professional field, but also because I made many new friends. For these reasons, I would be very happy to come back one day to gain more experience beyond these 'first steps'.