Brazil
Community Engagement - Santa Catarina

Coal mining companies in Santa Catarina State established the Santa Catarina Coal Miners Philanthropic Association (SATC) in 1959. The state had been experiencing difficulties in recruiting qualified labour to work in coal mines and established SATC to assist in raising awareness of coal mining and encouraging and training people to work in the industry.

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The SATC campus is located in the 'Universitário' suburb, in Criciúma, covering an area of 55 hectares. The campus includes classrooms, laboratories with advanced technical equipment, a library, an ecological hiking site, and sports complex with two covered gymnasiums, two soccer fields and a running track. The work of SATC continues to focus on education and technology to help people from less fortunate communities have a better life. SATC offers 2000 scholarships and 700 students have free education.

Education

SATC Educational Technical School has more than 5000 students, covering primary school to high school level, as well as offering professional qualification courses for high school and undergraduate level students. Every year, around 700 students from the school graduate.

SATC College offers graduate and postgraduate courses focused on technology. There are about 1200 students enrolled in SATC's higher education courses in the areas of technology, engineering, design and communication.

SATC Extension - SATC extension courses cover executive education, business skills, distance learning and the further development of social skills, serving the community and assisting companies with the qualifications and skill base of their workforce. SATC extension courses cover a number of areas, including mechanics, electrics and computing. It has a language centre, with English as the main language, and an internship programme that helps to place students in work. SATC also runs a 'SATC for Everybody' programme, whose goal is to help develop new professionals from less fortunate communities, creating job opportunities and offering free courses to obtain professional qualifications.

SATC also provides dental care to students and psychology assistance to students and their families, as well as a trainee apprentice programme.

Technology

SATCTEC - the SATCTEC has three certified laboratories (NBR ISO 9001:2000) which offer technical support to companies and institutions through work on metrology, coal analysis and testing and also chemical and environment analysis. In 2009, the work of SATC in the technical field included:
The Clean Coal Research Center (CTCL) that works in the areas of mining, geology and the environment. The main focus of the centre is the development of production technologies and the technologies to improve the environmental impact of the use of coal, which is vital for the development of the coal sector in Brazil.

Technology-based Pre-incubator (PRINTEC) which will provide institutional support tools to business proposals and ideas which have market feasibility. Through PRINTEC, entrepreneurs in various sectors will be able to access training and support to put their business plans into action.

Environment & Social Work

SATC has made improvements in its environmental management system, which in 2008 led it to become certified with ISO 14001, making SATC the first educational institution in Santa Catarina to be certified and only the fourth in Brazil.

Aerial shot of the campus - the campus includes classrooms, laboratories with advanced technical equipment, a library, an ecological hiking site, and sports complex with two covered gymnasiums, two soccer fields and a running track.

Students on the two year training course, with a focus on industry.

For further information on SATC visit: www.satc.edu.br