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## **Challenges in the integrated management of health and the environment: the case of a university campus**

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### **Abstract**

In this article we can see the experience of the implantation and certification of an Environment Management System in a different atmosphere from the usual undertakers atmosphere. This is the Santo Amaro Campus of the SENAC University Center, settled in an area of approximately 120 thousand square meters, which has 21 undergraduate courses and 7 graduate, in the health and environment areas, fashion and art, hotel management and tourism, exact sciences and design. Almost 4.000 people, among pupils, employees and teachers, 1/4 of this total is renewed during the year, this fact brings an additional difficulty to be certain that there will be a good level of participation and knowledge of these people. The Ecoefficiency Program was created by SENAC/SP in 2002, with the purpose of committing all its 60 units to the environment, beyond its formal obligations of attending legal rules.

2005 was the beginning of the implantation of the SGA of the Campus, with the direct participation of 14 people, among directors, employees, teachers and pupils. In December of 2006 the campus concluded an exhaustive and well succeeded process of audit, as a way to guarantee its adjustment to the settled rules. The examined case presents peculiarities and changes relative to the usual processes of implementation and certification of environment management systems which are identified and discussed in this article. It is detachable that the adopted model anticipates 3 certification levels, with the purpose and growing, complexity, attending to a NBR ISO 14001:2004, and incorporating components of health and occupational security, creating an integrated management system.

It was decided that to begin the certification process at once required the level II, because of the complexity of its activities and by the necessity to incorporate the participation of the pupils to give credibility to the SGA.

**Keywords:** *environment management, auditing, certification.*

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