

## 2<sup>nd</sup> INTERNATIONAL CONFERENCE ON ETHICS AND HUMAN VALUES IN ENGINEERING

March 2nd, 3rd and 4th 2010, Barcelona (Spain)



# Experts demand more leadership and education in values in engineering

Leadership and education in values at university have been the matters that have centred the last day of the Second International Conference on Ethics and Human Values in Engineering. Teófilo-Julián del Pozo, founder of BTTelecomunicaciones, has opened the day with a conference about engineers' leadership. According to his words, the basic features that characterize leadership **“are giving example, knowing how to listen (oneself and the others), thinking, making serious decisions and communicate them properly”**.

According to the speaker, the concept of managing, of ordering, is obsolete. Nowadays, companies demand **“the exercise of leadership”**. To practice it, has added, **“we must have a clear project and we must know how to communicate it with transparency, taking into account that the client is the centre of it”**. According to del Pozo, engineers must work serving to the community and must do it ethically: **“we should not do anything not useful for the community”**, has said.

Regarding training in the university field, this civil engineer has listed a group of **“indispensable”** measures to improve the preparation of future engineers: **“more training and less teaching; more culture of effort; more demands to teachers; delete life Chairs, to improve study plans and to introduce by imperative subjects such as anthropology, psychology, sociology and leadership”**.

José María Fluxá, president of the Water Forum, has finished the Conference with an intervention in which he has added that **“we are living a change that, without values, would be flawed”**. In this sense, he has demanded more education in values in university and has listed which are the values that must rule a tidy academic life: **“to teach how to search the truth; encourage freedom of speech; to apply the logic to infer conclusions; to practice tolerance in debates; to share knowledge and acquire ethical commitments in front of new social challenges”**. According to Fluxá, **“a sustainable development of society is not possible without values”**.

The Second International Conference on Ethics and Human Values in Engineering has finished with the interventions of Jaume Fabregat, Secretary of the Conference and two representatives of the Technical University of Catalonia, Agustí Pérez and Josep Ramon Casas.



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