

SUBMISSION OF APPLICATION ENGINEER MR RAFAEL TOME JUNCIEL TO EFCA AWARD OF EXCELLENCE 2010 ENTERPRISING YOUNG ENGINEERS

From TECNIBERIA, the Spanish national association of engineering firms and a member of EFCA, we want to nominate Mr. Rafael Tome Junciel EFCA Award for excellence of young entrepreneurs engineers.

Mr. Rafael Tome Junciel, at 33 years old, is a single founding partner of his second engineering company and a leading consultant in acoustics and vibration for major engineering, architecture, contractors and authorities of the country, and already has international references.

He is Telecommunications Engineers, Master in Project Management by TECNIBERIA-FUNDACION AGUSTIN DE BETANCOUR, and PMP certified professional by the American Institute of Integrated Project Management PMI. Coordinator of the Network of Project Managers TECNIBERIA.

We very appropriate to grant this credit because of their extraordinary ability to combine both business management skills and the development of such specialized techniques and innovative engineering in such a short period of time and such a young age. Rafael Junciel Tome and business projects attest to the value added that engineering provides to society and are an example of enthusiasm, teamwork and innovation. Do not consider it a matter of a project; it is a question of an entire development of the profession.

Today, Rafael is actively involved in various industry associations participating in its committees, contributing ideas, work and enthusiasm.



RAFAEL TOME AT EMIRATE TOWERS IN DUBAI. PROBABLY PLACE FOR THE NEW NAE ACUSTICA OFFICES AT EMIRATES. BURJ DUBAI CALIFA IN THE SKYLINE.

Rafael Junciel and his company took part as TECNIBERIA agencies and associations, Spanish Acoustical Society (SEA), European Acoustics Association (EAA), Audio Engineering Society (AES), or Project Management Institute (PMI).

Made entrepreneur himself, began his career while he finished his studies, from 1998 to 2001 in Grupo FBF companies, Flatter S.L. and FTR Ingenieria S.L., where he became head of engineering department, carrying out major projects on Acoustics, the design of existing extraction wells Metro de Madrid whose model is extrapolated to other subways such as Bilbao, Barcelona, Santiago de Chile or TALGO vibration systems compositions. He also

developed pioneering 3D simulation projects of fire in tunnels and in the Cuatro Caminos, Santa Maria de la Cabeza and Maria de Molina (Madrid), or international projects such as Access-Americo Vespuccio Sur in Santiago, Chile.

In 2001, he was able to create its own spin-off company specializing in sound engineering, called LEQ INGENIEROS, and with an agreement with the Polytechnic University of Madrid was devoted to the development of innovative projects and technology patents in the field acoustics. We would highlight the patent in Active Noise Control and the other on a digital audiometer for the biomedical sector.

Stressed at this time for being the youngest entrepreneur association of young entrepreneurs in Madrid (AJE) and founding little later AJE Pozuelo where it became part of its director manager office.

In late 2003, with 26 years, founded as the current single-partner **NAE ACUSTICA** company, selling the old and fully engaged in the development of this new business project in order to build a team of highly qualified engineers in the development of studies and tests noise and vibration in sectors such as unique construction and transport infrastructure among others.

The new European directives on noise, strategic noise maps and the increasing demands on noise and vibration in civil engineering projects, the market was necessary in the generation of a specialized company able to coordinate and work on large engineering projects while maintaining a flexible and proportionate.

Rafael Tome got the **NAE ACUSTICA** project pans leaving today as regards

this type of projects nationally and internationally as well recently

NAE ACUSTICA, the team, with **Rafael Tomé** at the head is considered normal by acoustic consulting architects for the largest single construction projects such as auditoriums, theaters, or luxury hotels like the Hotel Ritz Madrid or Guadalpin Marbella and Puerto Banus

In the civil sector company has been the most strategic noise maps has infrastructure in Spain, is now a pioneer in studies of vibrations of high speed railways and subways, with a level of detail comparable only to some European companies and American, but almost only at national level. Are common high-speed projects in Spain, Metro de Madrid or others such as the Dublin Metro.

At present, foreign governments and U.S. companies, UAE and Qatar are interested in his services. There are already references in Chile, U.S. and Ireland.

In addition to professional excellence and entrepreneurial skills, **Rafael Tome** notable for its vision and ability to manage teams that was recently recognized with the SME Award of work and personal life for good practices in this area by the City of the locality of your business

Mr. Rafael, as an entrepreneur, is developing its training and business opportunities a new line dedicated to Project Management. With a master in the art and PMP certification is initiated a new order of business consulting and project management training. This being a new career opportunity, given its recent implementation in Spain compared to other countries.

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