



Feature interview: Dr Edson Rui Montoro

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Dear Readers and Colleagues,

It is a pleasure to invite you to read the Feature Interview with Dr Edson Rui Montoro. From his Lattes resume (<http://lattes.cnpq.br/9488336639247958>), we have retrieved this info:

“He holds a degree in Chemistry from Universidade Estadual Paulista Júlio de Mesquita Filho (1979), a lato sensu postgraduate degree in Production Management from the Federal University of Santa Catarina and an MBA in Business Administration from Fundação Getúlio Vargas (2008). Master Black Belt from Air Academy University, he worked for more than 35 years in the areas of laboratory and Quality in a multinational industry, with experience in developing and delivering training in the areas of Lean Manufacturing, Statistics Applied to Process Improvement. Experience in implementing Management systems (ISO 9000, ISO/IEC 17025), Lean Manufacturing. He is currently Technical Director of ERMontoro Consultoria e Treinamentos Ltda, working with several large companies in different segments.”

Enjoy,

Prof. Thode

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I graduated in Chemistry and Technological Chemistry at UNESP (Araraquara), both courses in 1979. At that moment, I needed to support my family, so I decided to get a job. Despite working in an industry, I had the opportunity to improve myself by taking several courses, highlighting some of the most important ones: post-graduation in Production Management by UFSC, MBA by FGV, Master Black Belt by Air Academy Associates (Colorado-USA).

I went through 2 companies, and finally, I was hired by Alcoa Alumínio SA to work in a laboratory, where I started to get interested in Statistics. I took several courses with a very special instructor, João Alberto Camara Sodré, who was a scientist from the IPT (Instituto de Pesquisas Tecnológicas de São Paulo). This scientist made a massive difference in my life. I have learned a lot from him, how to think scientifically, for example. We became friends, and we did much work together applying Statistics in industries.

I worked for almost 35 years at Alcoa, and I learned that sharing knowledge is essential and extremely pleasant. During my journey at Alcoa, I passed through different areas and sites (including an experience abroad in Saudi Arabia). During this period, I trained hundreds of professionals from various fields in Statistics and Lean Manufacturing. I developed many experiments in laboratory and production areas.

In 2016 I retired from Alcoa, and my son (Flavio Montoro) and I started our training and consulting company. Nowadays, we provide consulting and personalized training courses in Applied Statistics, Lean Manufacturing, Statistics for labs, ISO/IEC 17025, Artificial Intelligence, Process Modeling, and Optimization. I continue to do what I believe in, sharing knowledge with our company.

Since 2020 I have participated in two groups of ABNT, coordinated by ABAL (Associação Brasileira de Alumínio) in the project CB 035, GT 01, and GT 02, to write standards to evaluate the bauxite sampling precision and quantify the minimum sampling mass.

I'm excited to notice that the BJEDIS becomes bigger and bigger each year and be part of this history.

Dr. Edson Rui Montoro

