

Mexico City, October 20, 2025.

CARLOS H VILCHIS VILLASEÑOR AWARD FOR DEVELOPMENT AND APPLICATION OF STATISTICAL QUALITY CONTROL 2026



The Carlos H. Vilchis Villaseñor Award for the Development and Application of Statistical Quality Control of the Mexican Institute of Quality Control, A.C. is awarded annually by the Agapito Gonzalez Foundation for the Promotion of Quality to a professional who has distinguished himself in an outstanding way in the promotion of Statistical Quality Control techniques and their application to the industry.

The award is given to one professional per year who must not have received the same award before.

The call for this award is open during the year to present candidates, closing at the end of July. The announcement of the winner will be made at the beginning of September and will be presented at the closing ceremony of the 53rd National Congress of Quality Control.

Requirements to be considered as a candidate for the Award.

1. Be nominated by one member of IMECCA and supported by 4 other members.
2. Have a track record that meets the selection criteria.
3. To have carried out important dissemination work in Mexico.
4. Have a professional activity in the field of quality with a minimum experience of 10 years.

Considerations for selecting the winner.

1. Degree of personal involvement in the dissemination of quality as a teacher, instructor, author, speaker at National Quality Control Congresses and/or columnist in magazines and newspapers, as well as for its application in companies.
2. Personal values of the nominee.
3. Contribution to the advancement of quality science and technology in Mexico.
4. How long the nominee has been contributing to the dissemination of Statistical Quality Control.
5. Contributions to the dissemination and advancement of quality science and technology in Latin America and the Asia-Pacific region.

Professionals who have won this award in the past:

Eng. Jose Luis Estrada Jasso, 2011. Successful career in quality in important companies in Monterrey culminating with quality management in Tempel de México SA de CV. Dean Instructor of the Mexican Institute of Quality Control in SPC, DOE, Quality Core Tools: AMEF, APQP, PPAP's, MSA, Etc.

Dr. Humberto Gutiérrez Pulido, 2012. successful career as a teacher at the University Center of Exact Sciences and Engineering of the UNIVERSITY OF GUADALAJARA, occupying important administrative positions, one of them that of Director of Basic Sciences. Author of 8 books including Analysis and Design of Experiments, Statistical Quality Control and Six Sigma and Quality and Productivity, among them.

Eng. José Luis Oviedo Velázquez, 2013. He worked doing statistics and computer science in companies such as Procter & Gamble, Ford, Coca Cola and Management Consulting and Market Research firms. Founder of the companies Ingeniería Auxiliar and Fabrica Digital of which he is Technical Director and where he developed the Supercep software which is the leading software in Mexico for the online CEP, being also used abroad, Latin America, the United States, Spain and China.

Dr. Miguel Angel Torres Durán. 2014. t 2020. Creator of the Center for Advice and Business Services for Computer Conversion (CASECI) that became the Center for Support and Educational Services in Computing and Informatics, creating more than 100 Polybooks for various subjects taught at IPN and UPIICSA. He was an IMECCA instructor in Design of Experiments and Operations Research.

Eng. Raúl Ortega Calderón. 2015 t 2022. He made a career in the metalworking, foundries, rolling mills, automotive and tools industry where he held positions from analyst to operations manager at Dr. Wayne Nelson, 2017. He worked at the General Electric Co. in the USA as a consultant in Statistics, active and prestigious independent consultant in Reliability and Statistics, author of numerous books on Reliability, including Accelerated Tests, Statistical Models, Test Plans and Data Analysis and international instructor on the subject, having taught several courses for IMECCA and participated as a speaker in several of the National Congresses of Quality Control in Mexico. For his contributions to the analysis of Reliability data and Accelerated Testing, he was elected a "Fellow" member of the Institute of Electrical and Electronics Engineers, IEEE; the American Association for Quality, ASAQ and the American Statistical Association, ASA. lead evaluator of the National Calibration System in the General Directorate of Standards and later in EMA. He was a metrology instructor at IMECCA. 1 develop a short method for calculating uncertainty that does not require specialized software.

Eng. José Francisco González Prado, 2016. President of IMECCA. He began his career in the Automotive Industry at Ford Motor Company in Mexico and then at Citroen in France, After his studies in Mechanical Engineering at ESIME, he completed a master's degree in Administration at the University of Rennes, France, specialization studies in Quality at the Bowcentrum in Holland and Postgraduate studies at Stanford University. where I develop the IMECCA model of Total quality. He co-founded the Mexican Institute of Quality Control in 1973 and since then he has been an active consultant and quality instructor in Mexico, Latin America, the United States and the countries of Asia Pacific. In the development of IMECCA's teaching materials, he distinguished himself by making the application of statistical tools simple.

Dr. Wayne Nelson, 2017. He worked at the General Electric Co. in the USA as a consultant in Statistics, active and prestigious independent consultant in Reliability and Statistics, author of numerous books on Reliability, including Accelerated Tests, Statistical Models, Test Plans and Data Analysis and international instructor on the subject, having taught several courses for IMECCA and participated as a speaker in several of the National Congresses of Quality Control in Mexico. For his contributions to the analysis of Reliability data and Accelerated Testing, he was elected a "Fellow" member of the Institute of Electrical and Electronics Engineers, IEEE; the American Association for Quality, ASAQ and the American Statistical Association, ASA.

Dr. Gilberto Concepción, 2021. Active consultant, advisor and quality teacher for more than 48 years in which he has carried out activities from standardization specialist at the governmental level, director of Analytical Services of the Dominican Institute of Industrial Technology, Technical Director at Sterling Products International, current director of its quality consulting firm, to Professor in topics related to Quality at the Pedro Henríquez Ureña National University (UNPHU) since 1976 having directed more than 30 thesis. Author of more than 300 articles related to quality, management and science and of 2 books *Simply Quality* which is in the 3rd. Edition and the book *Wellbeing, your Unique Journey to Success*. He developed the SED® Dynamic Assessment Systems based on thought coordination, used by more than 100 organizations. He was responsible for the Dominican Republic's Quality Award program for more than ten years, He has been a regular participant as a speaker in the annual Congress of the Mexican Institute of Quality Control. He has been a member of the Asia Pacific Organization for Quality (APQO) since 1996, was one of the vice-chairs of the executive committee of the International Asia Pacific Quality Award and received the 2011 Asia Pacific Organization for Quality President's Medal for his contributions to this association. He joined the World Academy of Productivity Sciences, WAPS after having participated in the Congress of the Mexican Institute of Quality Control in 1992, held jointly with the conference of the World Confederation of Productivity Sciences, WCPS, having distinguished himself as a Fellow member of WAPS.

Eng. Daniel Ramos Romero, 2023 Active consultant and instructor, persistent and innovative practitioner of statistical quality techniques within the context of the IMECCA Model for Total Quality Management. Since his first contact with IMECCA in the 1990s, he has distinguished himself by applying his experience and knowledge acquired both in his training as an industrial engineer and in the complete quality training he has had, advising and training in quality always aligned with IMECCA's methodologies and quality principles such as continuous improvement and decision-making based on numbers.

Dr. Dionicio Urbina López 2024, Teacher, active consultant and instructor and persistent practitioner and innovator, is an Industrial Chemical Engineer from the IPN, with a Master's and Doctorate in Teaching Methodology from the IMEP. He has worked in various industries as Plant Manager at Grupo Cydsa and Superintendent in Pulp and Derivatives. He participated in obtaining the National Quality Award and the Jalisco Quality Award. Founder of KADI Enterprise Consulting S.A. de C.V., he has led biotechnology and quality management projects. He is a professor at CETI and a member of IMECCA, collaborating in the translation of book on Quality Circles. Currently, he directs APEP 2030, focused on the SDGs of the 2030 agenda, and promotes environmental education at CETI.

M.B.A. Martín Marin Bermúdez 2025. Regional Operations Director, Sanmina Mexico. **Academic background:** Key diplomas in design of experiments, characterization, total quality, and productivity. Professional with an outstanding professional career and contributions to quality techniques (Six Sigma): **Motorola:** Pioneering Six Sigma training, applied over 8 years to improve processes. **Kodak:** Led quality improvements, rising from quality engineer to quality manager (1995–2000). **Consulting:** 3 years as a consultant, decisive experience for his development as an executive. **Sanmina (1st stage):** Improved quality and productivity, rising from engineering manager to regional quality director. **Flextronics:** Achievements in quality and delivery; joined as quality director and was promoted to plant manager (2011–2012). **Sanmina (2nd stage):** As manager and later regional operations director, drove million-dollar investments and the creation of thousands of jobs. Teaching and authorship: Over 27 years as a master's degree instructor at UAG and UP. and author of the book *The Transformation of the Mind*. **Transformative purpose:** Dissemination of knowledge to improve quality, customer satisfaction, and Mexico's growth.