

EDUCATION BACKGROUND AND COURSES.

- **1990 - 1994 – Bachelor Design in Industrial Design, Industrial Design Research Center of Universidad Nacional Autonoma de México**
- 1996 Renewable Energies for Transportation, Course taken in the framework of the Planet Revival event, organized by The North East Sustainable Energy Association (NESEA) in August.
- 1997 - 1998
 - Unigraphics v.11 "Basic New User", GMM. November 1997 to February 1998.
 - Unigraphics v.11 "Design Simulation", GMM. February 1998
 - Unigraphics v.11 "Advanced Modeling", GMM. February and March 1998.
 - Intensive course "Internal Auditor QS-9000", given by Exel International S.A. de C.V. July 1998.
- 1999
 - Seminar "Instrumental Panel Packaging and Design" Central Michigan University.
 - Seminar "Instrumental Panel Packaging Requirements" GM MID LUX Warren.(January - April).
 - "SurfSeg Fundamentals", taught at RCO Engineering INC. Warren Michigan E.U.
 - "SurfSeg Surface Analysis and Modification", taught at RCO Engineering INC. Warren Michigan E.U.
 - "Unigraphics v13 Free Form Modeling", GM Knowledge Center / General Motors University". WarrenMichigan E.U.
 - "Unigraphics v15 Update", taught at Ockland Community College ". Pontiac Michigan E.U.
- 1999 "Unigraphics v13 Class A Surfacing Applications", GM Knowledge Center / General motors University ". Warren Michigan USA.
 - "Mora DigitizerSystem". SATURN Studios, GMNA Design Center, Warren Michigan.
 - Operation of the Color Harmony Room, for color and texture analysis of surfaces. GM Truck Product Center, Pontiac Michigan.
 - Course "Color and Trim and Appearance Procedures" and evaluation of Masters of color, textures and textiles. GM Truck Product Center, Pontiac Michigan and GMNA Design Studios in the U.S.A.
 - Training in VIRTUALEYES software, for analysis of parts and surfaces in Virtual Reality.GM Truck Product Center / Mock Up area, Pontiac Michigan



- **2001 - 2002 Transportation Design & Human Factors / Visual Communication & Drawing Techniques at College for creative studies, Detroit Michigan USA.**
- 2002. Course "Efficiency in Working Teams", GMM.
"Unigraphics V16 Update", GMM.(July)
- 2003
Rhino3D Cad and Flamingo Rendering Softwares, Indiana University of Pardu (IUPUI), Indianapolis, Indiana, USA. 2002 (Sept - Dec)
Alias Auto Studio Software, Collage for Creative Studies ", Detroit Michigan, USA. (May)
- 2004
Alias Auto Stdio V.11.1, Design Studios of General Motors Corp. Detroit Michigan, USA. (June)
Course "Creativity for Innovative Thoughts", General Motors de Mexico (October)
- 2005
Seminar "Philosophy and Culture of Design" Taught at UAM Xochimilco by Dr. Richard Buchannan, founder of Design Issues Chicago magazine.
- 2009
Micro teaching, given at the Instituto de Estudios Superioresde Monterrey, Campus Toluca, February 9 and 10.
Seminar "Branding & Culture", given by the M.D.G. André Stolarski at the Universidad Autónoma Metropolitana, Campus Xochimilco, from November 4 to 6.
- 2010
BIOMIMICRY, Course (CADI), taught at the Monterrey Institute of Higher Studies, Querétaro Campus, from June 8 to 11.

ALL CERTIFICATES FROM 2010 TILL 2020 ARE UNDER DOCUMENTATION AND SCANNING PROCESS