

**NITA LEIGHTON-GRAHAM, MS-STEM-Ed, CTE**  
Riverside CA 92506

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**OBJECTIVE:**

To enhance student technological literacy, deepen critical thinking skills, provide next-generation creativity, enable students to communicate clearly, make good decisions, and compete globally on a demanding world stage.

**CAREER SUMMARY:**

Combines commercial interior design with sustainable building, and merge these with the green technologies, electronics and building automation – from conception through installation.

- Designated Subjects Credential in CTE – Arts, Media and Entertainment, Building and Construction Trades, Business and Finance, Engineering and Architecture, Fashion and Interior Design, Manufacturing and Product Development
- Cal/OSHA Outreach Trainer in Construction and General Industry
- LEED-Green Associate (Leadership in Energy and Environmental Design)
- Federal OSHA Outreach Trainer in Construction and General Industry
- Adjunct, College-level Instructor, Industry trainer, and consultant, since 1992
- Taught Building a Barrier Free Design, since 1992
- Training-Video Producer for Education, since 1991
  - Job Prep for special grant projects at Norco College, RCCD
  - Team-Teacher – Aesthetics, Ergonomics & Packaging
- Chairperson/Coordinator for numerous Continuing Education Unit Seminars (CEUs)

**TEACHING EXPERIENCE:**

- San Bernardino Valley College (SBVC for SBCCD) 2008 - Present
  - OSHA 30 Hour Safety Standards Construction Industry
  - Electronic Drafting and Assembly
  - Architecture / Environmental Design

**PROFESSIONAL EXPERIENCE:**

**NPD Corp.**, Riverside CA 2005 - Inactive 2010

- Chief Financial Officer
- Board of Directors–Treasurer
- Advisory Committee Member for Norco College & San Bernardino Valley College
- New Pedagogy Development, Curriculum and Testing creation for Juanita Foods
- Graphic drawings, Schematic drawings, and Printed Circuit Board designs
- New Product Development Design, Signals Decoding & Testing

**G-CUBE**, Riverside, CA 1990 - Inactive 2008

- TEAM-TEACHER: 1998
  - Presenter: Aesthetics, Ergonomics & Packaging for North Orange County Community College District
  - Pro Guest Speaker on video production for Teacher-Pipeline Riverside Community College, Riverside Campus 1998
- EDUCATIONAL MATERIALS DEVELOPER / COLLABORATOR 1996
  - Qualifying Electrical Safety Certification Examination Amway / Nutrilite – Lakeview CA
  - Prepared test materials for Mt. San Jacinto College on National Electrical Code
  - Built pre-tests and post-tests for Riverside Community College classes  
Customized-trainer:

**NITA LEIGHTON-GRAHAM, MS-STEM-Ed/CTE** continued

**LEIGHTON DESIGNS UNLIMITED**, Riverside, CA 1986 - Present  
OWNER / DESIGNER / TEACHER

- Taught "Office Automation and Ergonomics" for the Center for Applied Competitive Technologies (CACT) at Riverside Community College District, Norco Campus, Norco CA
- IBD / IIDA / ASID: National Certification for Interior Design Qualification (NCIDQ)
- Teacher for (NCIDQ) Prep Courses - a multi-part, 2-day exam 1992 - 2000  
The test divisions:
  - Building & Barrier Free Codes
  - Identification & Application
  - Design Scenario Practicum
  - Problem Solving
  - Programming Practicum
  - Three-Dimensional Practicum

**EDUCATION:**

- California State University San Bernardino
  - Master of Science  
Science, Technology, Engineering, and Mathematics (STEM) Education  
Career and Technical Studies (CTE)
- Woodbury University, Los Angeles, CA
  - Bachelor of Science – Major: *Interior Design*
- University of California at Irvine, CA
  - Bachelor of Arts – Major: *Fine Arts* - undeclared Minor: *Art History*
- Riverside City College, Riverside CA
  - Associates in Science – *Electronics Technology*
  - Certificate Award – *Electronics Technology*
- University of California at Riverside Extension, Riverside CA
  - Designation: *Certificate in Graphic Design*  
OS and applications knowledge on the Macintosh and PCs

**FOREIGN STUDIES:**

- Bath University / London School of Economics, London, England
- Schiller College, West Berlin, West Germany
- Moscow University, Moscow, USSR

**PROFESSIONAL TRAINING, CERTIFICATIONS and LICENSES:**

- Designated Subjects Credential in CTE–Arts, Media & Entertainment, Building & Construction Trades, Business and Finance, Engineering & Architecture, Fashion & Interior Design, Manufacturing & Product Development 2015 - Present
- Title-24, Residential, Commercial, Industrial training 2014 - Present
- NCCER.org Instructor Certification number 12118306 2014
- Authorized Cal/OSHA Outreach Trainer in Construction & General Industry 2014 - Present
- Green Technology Concepts & Practices Instructor Training Course 2011
- Federal Authorized OSHA Outreach Trainer in General Industry 2010 - Present
- Leadership in Energy and Environmental Design (LEED-GA) Green Associate credential 2010 - Present
- Solar-Photovoltaic Installer Trainer, focusing on NABCEP Entry Level Certification 2009 - Present
- Federal Authorized OSHA Outreach Trainer in Construction 2009 - Present
- Certified Technology Trainer, Levels I & II in Nanotechnology 2008
- Certified Business Re-Engineering Trainer, Levels I & II, Nanotech SBCCD-Advanced Technology Training Center 2008
- Certified Television (Station) Operator (CTO) through SBE 2000 - 2011

**NITA LEIGHTON-GRAHAM, MS-STEM-Ed/CTE** continued

**PROFESSIONAL TRAINING, CERTIFICATIONS and LICENSES:** continued

- Certified Broadcast Technologist (CBT) through SBE 2000 - 2011
- FCC LIFETIME General Radiotelephone Operator's License (GROL) 1999 - Present
- Charter Communications, Riverside, CA
  - Certified as a *Local Public Television Cable Producer* 1997 - 2011
- California Council for Interior Design Certification (CCIDC)
  - Designation - *Certified Interior Designer* - 1992 - Present
- The Governing Board for Contract Interior Design Standards
  - Designation - *Board Certified Contract Interior Designer* 1990 - Present

**PROFESSIONAL AFFILIATIONS:**

- Institute of Electrical & Electronics Engineers (IEEE)
  - National Member 2011 - 2013
- U. S. Green Building Council (USGBC) 2009 - Present
  - Member of Inland Empire Chapter (IE)
- Society of Broadcast Engineers (SBE)
  - Member of Chapter #131 2000 - 2011
- International Interior Design Association (IIDA)
  - Southern California Chapter 1996 - 2000
  - Professional Charter Member 1995 - 2000
  - Chairperson for 3 Continuing Education Unit Seminars 1995 - 1997
    - "Risk Management and the Interior Designer" 1997
    - "Ergonomics and Office Design" 1997
    - "Specifications for Maximum Customer Satisfaction" 1996
  - Liaison to California Legislative Conference on Interior Design (CLCID) 1995 - 1996
  - Treasurer, Fundraiser 1996 - 1998
- Institute of Business Designers (IBD)
  - IBD, Orange Coast Chapter 1989 - 1995
  - Professional Member 1976 - 1995
  - Board Member 1989 - 1995
  - Chairperson for 4 Continuing Education Unit Seminars 1990 - 1993
    - "Selecting Appropriate Colors for Healthcare" 1993
    - "Law & Design – Legal Issues by a Design Attorney" 1992
    - "Elements in the Design of Fire Safe Environments" 1991
    - "Team Building: A Personal & Professional Growth Seminar" 1990
  - Liaison to CLCID 1993 - 1995
  - Treasurer, Fundraiser 1991 - 1995
  - Trustee 1989 - 1991

**OTHER AFFILIATIONS:**

- Riverside Art Alliance – Member 1987 - 2010
- Riverside Art Museum – Member 1986 - 2011
- Firehouse Professional Auxiliary of Assistance League of Riverside
  - Charter Member 1990 - 2000
  - Board of Directors, various offices 1993 - 1995
  - Newsletter, Editor-In-Chief 1996 - 1998