

# Terry L Rosen

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## Educational Design and Delivery

**25 years teaching experience including secondary, postsecondary and corporate**

### **Currently - DC 21 - Denver Center for 21st Century Learning, Denver CO**

Teacher - Business, Mathematics, Statistics, Six Sigma and Quality Improvement  
Developed pilot program and curriculum for Six Sigma certification training  
Continuing Six Sigma certification of high school students in school year 2021-2022  
Leading promotion of Six Sigma certification recognition at district and state levels

### **Previous - Various campuses, secondary and post-secondary**

Developed course approvals for Sound Design, Web Design, and Graphic Design  
Co-sponsor of Quality Improvement Team to increase engagement and buy in  
Quality initiatives saving the school/district in excess of \$20,000 and 1,000's of work hours  
Coordinated technology acquisition of over 50 used computers at zero cost  
Authored District Applied Technology Standards  
Twice featured in Whos Who Among America's Teachers  
Oversight for development team crafting CAD sequence join middle and high school content  
Advanced module integration of content for Paxton Patterson

## Quality Experience

**Present - Consulting and training for quality, Elementum3D**

**2013 Medtronic, Louisville CO, Medical Devices, Quality Auditor**

**2010 LEGO – NetDevil, Quality Assurance Engineer for LEGO Universe - (Agile/Scrum)**

## Certifications - Quality Management and Training

**ASQ CQE** - Certified Quality Engineer, Six Sigma Greenbelt - **Six Sigma Black Belt in progress**

**LAPM** - Lean Agile Project Manager

**Instructor of Parenting/Teaching with Love & Logic**

**Teaching Credential** - Math, Technology, Business, IT, Audio/Film, Design Arts, Programming

Certification course for Adobe Captivate

Attended First Deming conference for education, including Alfie Kohn and David Langford

Attended training with Bill Sherkenbach, protege of Deming

Attended ASA conference featuring Deming proteges Joyce Orsini and Ronald Moen

Attended various ASQ conferences and meetings

## Education

**Masters Ed., Diverse Learner** - Thesis: Implementation of Quality Improvement Systems in Education

**Bachelors - Game and Interactive Media Design**

**Bachelors - Criminal Justice**

**Further Graduate Studies in Quality/Production Management**

## Extensive Technical Expertise

**Programming:** C++, Java, Javascript, software quality assurance, Agile, SCRUM

**Computer Graphics:** graphic design, web design, animation and interactive media

**3D:** 3D Studio Max, 3D printing, CnC, animation

**LMS/LCMS Systems** Captivate, eCollege, WebCT, D2L, Articulate