

# **HANK GATEWOOD**

## **Computer Modeling Specialist**

### **System Engineering And Laboratories (SEAL)**

#### **EDUCATION**

Fine Arts, University of Texas, Austin, Texas, 1972  
Fine Arts, Kansas City Art Institute, 1973-1975  
University of North Texas, Denton, Texas, 1980  
    Graduate Studies: Architectural, Technical and  
    Mechanical Drawing; Fine Arts  
Tyler Junior College, Tyler, Texas, 1995  
    Studies: Auto CAD, Computer Graphics  
Cogswell Polytechnic, Sunnyvale, California, 1996-1997  
    Studies: 3-D Modeling, Digital Animation, Virtual  
    Reality Research



#### **PUBLISHED ILLUSTRATIONS**

Neon Design, Signs of Times  
Texas Architect Neon Installation  
3-D Studio Max in Depth  
Rhino Gallery

#### **QUALIFICATIONS**

Approximately 14,000 hours of computer modeling and digital animation and reconstruction. Advanced computer modeling and illustration software application and development including Rhinoceros, 3-D Studio Max, Lightwave, Photoshop, CorelDraw and Photopaint, Premiere, Illustrator, Maya and Softimage.  
Scientific forensic modeling in accident reconstruction including vehicles, heavy equipment, industrial and product failures.  
True dimension 3-D modeling, enhanced visualizations and graphic support for engineering physics-based software, utilized in accident reconstruction including HVE and Turbo CAD.  
3-D modeling, digital animation, virtual reality, technical and mechanical drawing, architectural designs, illustrations, painting and sculptures.

#### **EXPERIENCE**

2002 to Present	Computer Modeling Specialist, System Engineering and Laboratories
1999-2002	3-D Modeling Specialist, Zimmerman Sign Company
1998-2002	Beta Tester, Rhinoceros
1989-1996	Architectural Designer, Illustrator, Gatewood Art & Design
1985-1988	Artist, Metropolis Gallery
1975-1984	Art Director, Tyler Neon Electric Company
1972-1974	Framing Carpenter and Builder
1972-2002	Freelance Artist