



OCEANFRONT ENGINEERING INC.

Inspection, Testing & Diving Services

Curriculum Vitae for Herbert F. Manering Jr.

SUMMARY OF EXPERIENCE

- **Field Experience**, Designer in multiple disciplines, Machine Operator, Mechanic, Craftsman, Installation and Demolition in varied fields.
- **Experienced Instructor**, 23 individual classes taught within the disciplines of CADD, Multimedia, Game Design and General Education at ITT Technical Institute, San Diego.
- **Responsible** for successful matriculation of students, ensuring they have exceptional and timely technical skill sets to bring the workforce, based on my varied field work. Educate students in management techniques, project management, construction, manufacturing, visual communication and virtual reality using varied production methodologies, utilizing multiple programs to translate information at various levels within technology.
- **Skilled** in the understanding, application and utilization of multiple software programs in tandem, specialization in translating new software and hardware technology to produce output to varied disciplines within technology helping turn the ordinary into the extra ordinary.
- **Ability** to handle multiple tasks concurrently, and lead by example. Utilize sound decision making judgment as evidence by increased levels of performance, field experience, community service, professional commendations and miscellaneous activities.

SKILLS

- **3D – Animation, Character Development, Virtual Environments & Visual Communication.**
- **Multimedia Production Processes, Advanced Multimedia Design & Story Boarding.**
- **Linear & Non Linear Editing, Stage, Shot & Lighting Techniques, Live or Virtual.**
- **Project Management, Communication Styles and Writing for the Information Age.**
- **Digital Type & Image Manipulation, Prepress Production Processes and Color Separation.**
- **Adobe Suite: Photoshop, Illustrator, Premiere. After Effects. Quark Express and Corel Suite 9.**
- **Macromedia Suite: Director, Flash, Freehand, Dreamweaver and Authorware.**
- **Pinnacle Mastering Systems, Edios Mastering Systems, Cleaner 5, Acid Pro and Soundforge.**
- **3D Studio Max 2.5, 3.0, 4.1, 6, 7 & 8. Maya 6 & 7. Autodesk Suite, PC & Mac O.S. Win 95, 98, 00, XP.**
- **G.I.S. – (ESRI)-ARKVIEW 3.1. Network, Spatial, 3D Analyst and Avenue.**
- **Object Oriented Programming & HTML, GUI Customization & Integration.**
- **Database Construction & Normalization. Scripting, Error Testing & Debugging.**

EDUCATION AND TECHNICAL TRAINING:

**1999-2001 ITT Technical Institute – Sylmar, CA
Bachelors of Science, Computer Visualization Technology**

Honors: Valedictorian

**1997-1999 ITT Technical Institute – San Diego, CA
Associates of Science, Computer Aided Drafting**

Honors; Highest Honors

PROFESSIONAL EXPERIENCE

OCEANFRONT ENGINEERING INCORPORATED

Feb 2008 – Present

Accident reconstruction computer simulations

ITT Technical Institute -San Diego, Ca.

JAN 2001–Present

Instructor: School of Drafting and Design, Multimedia and Game Design.

Talent “ Live ” Studios - Canton, Mi.

2000–2001

Produce Video for Song “Listen to The Thunder” c: 2001

CERTIFICATES

2004 & 2005	Who’s who among America’s Teachers
2001/Present	Instructor of the year
	Maximizing Auto Cad, Auto Cad Customizing and 3d Modeling, 3d Studio Max
2001	ITT TECHNICAL INSTITUTE
	B.S., Computer Visualization Technology, Valedictorian. Perfect Attendance
1999	ITT TECHNICAL INSTITUTE
	A.S., Computer Aided Drafting, Highest Honors
1998	Sodexo Marriott Services
	Certificate of Service
1997	GROSSMONT ADULT SCHOOL
	Certificate of Completion, Introduction to Computers
1989	DEPARTMENT OF THE ARMY
	Honorable Discharge, MOS 61C10. Watercraft Engineer
1980	San Diego Community College
	SHIPFITTING (NASSCO)
1980	HOME OF GUIDING HANDS
	Certificate of Commendation