



**David T. Walters**

### **SYNOPSIS**

David T. Walters is the President/Principal Consultant for Diversified Design Group, Inc.

He has over 25 years experience in Audio/Video Systems and Acoustics. David has a deep appreciation for music and the arts.

Having engineered sound for many concerts, theatrical, and corporate events, David understands the needs of both the performers and system operators. He is able to not only address the technical requirements of the systems, but the artistic elements as well.

David has been the system design engineer for over 400 audio, audio/video projects throughout the United States.

David also has given lectures and presentations on a myriad of acoustical, sound reinforcement and multi-media topics.

### **PROFESSIONAL EXPERIENCE**

- Over 25 years experience in Audio/Video Systems and Acoustics.
- Consultant/Engineer for over 400 audio, audio/video and acoustical projects throughout the United States.
- Author and Presenter of seminars on sound reinforcement system principals of design and operation.
- Team member and Instructor for specialized Audio/Acoustical Design work shops.
- Consultant/Project manager for audio, video and acoustical projects in Churches, Theaters, Schools and Governmental facilities.
- Audio Engineer for multiple national touring productions.
- Audio Engineer and Sound Designer for the Pinewood Bowl Musical summer productions-1990 to 2004.
- Experience with acoustic and electro-acoustic modeling and prediction software including:
  - o Odeon
  - o EASE
  - o CATT-Acoustics
- Experience with FFT, Time Delay Spectrometry and Real Time analysis of electro-acoustic systems and room acoustics using the following equipment and software:
  - o TEF System 20
  - o TEF System 25
  - o EASERA Pro
  - o EASERA Systune
  - o Smaart Live
  - o Smaart Acoustic Tools

### **EDUCATION**

- Associate of Applied Science in Electronic Engineering from Southeast Community College, Milford, NE - 1980.
- Continuing Education Certificates and Diplomas:
  - o Synergetic Audio Concepts – 5-day Sound System Design Workshop
  - o Synergetic Audio Concepts – Basic Sound System Design Workshop
  - o Renkus/Heinz – Design and Measurement of Line-Array Systems
  - o Essentials of Control System Programming – Crestron Electronics
  - o Renkus/Heinz – Electro Acoustic Simulator for Engineers - Basic course
  - o Essentials of the AV Industry – InfoComm International

### **MEMBERSHIPS AND ASSOCIATIONS**

- Member NSCA (National Systems Contractors Association).
- Member of Synergetic Audio Concepts since 1986.
- Member AES (Audio Engineering Society).
- Member ASA (Acoustical Society of America).
- Member ICIA (International Communications Industries Association).

### **PUBLICATIONS/PAPERS**

- Author of “Sound Isolation – Principals and Practice” a lecture given at the University of Nebraska-Kearney, NE.
- Author of “Sound System Design”, a presentation given at the Technologies in Worship seminar in Omaha, NE.
- Author of “Sound & Media Support Systems – Making Good Decisions” a presentation given at the Technologies in Worship seminar in Omaha, NE.