

# H H IRBY & ASSOCIATES

## Consulting Engineers

1729 Snughaven Court • Las Vegas • Nevada 89108 • (702) 648-8123

H. H. Irby & Associates is a consulting engineering firm specializing in commercial, industrial and institutional mechanical and plumbing systems design and industrial process systems design and consulting services. The company was founded in 1986 and has served the Clark County professional design and construction communities since that time. Clients, owners and tenants of buildings and facilities which have used our services include:

Clark County School District  
Nellis Air Force Base  
Edwards Air Force Base  
Indian Springs Air Force Auxiliary Field  
McCarran International Airport  
Reynolds Electric & Engineering Co.  
U. S. Geological Survey  
U. S. Department of Energy  
U. S. Army Corps of Engineers  
University of Nevada Las Vegas  
Community College of Southern Nevada  
Clark County Library District  
Nevada Power Corp.  
City of Las Vegas  
City of North Las Vegas  
City of Henderson  
Bank of America  
Federal Express Corporation  
North Las Vegas Airport  
Clark County Health District  
The Meadows Mall  
The Forum Shops  
The Fashion Show Mall  
McDonald's Corp.  
Von's Supermarkets  
Bally's Grand Federal Credit Union  
MGM Grand Garden Arena  
Tropicana Resort & Casino  
Sam's Town Hotel & Gambling Hall  
Palace Casino, Biloxi, MS  
Loral Aerospace Services

First Interstate Tower  
Las Vegas Casino, Greenville, MS  
Circus Circus Enterprises  
Gold Strike Hotel & Gambling Hall  
The Edgewater Hotel and Casino  
Bourbon Street Hotel and Casino  
Hotel San Remo Casino  
The Showboat Hotel and Casino  
Nevada State Public Works Board  
Tate-Snyder Architects  
Jim L. Anscomb Architect  
Welles-Pugsley Architects  
Gerald Garapich & Associates, AIA  
Richard Luke Architects  
Harris Sharp Associates, AIA  
Robert A. Fielden, AIA  
Veldon Simpson Architect, Inc.  
Lee Linton Architect  
Congdon Associates, AIA  
James A. Clark & Associates, AIA  
Architects Orange  
Alan L. Blum Associates, AIA  
Leo F. Borns, AIA  
Arturo Cambeiro & Associates, AIA  
De La Torre Rainhart, AIA  
Carpenter Sellers Associates, AIA  
Paul Steelman, Ltd., AIA  
Lucchesi & Associates, AIA  
G.C. Wallace, Inc.  
Swisher & Hall, AIA  
Robert Ballew, AIA

**Harvey H. Irby, P.E.**

Principal Engineer

Mr. Irby is a Mechanical Engineer with current professional registration in the States of Nevada, California, and Arizona. His extensive experience base includes general mechanical, piping, instrumentation, and HVAC design and project management in the commercial, industrial, and institutional areas including government and military projects.

Mr. Irby has more than 45 years experience in the field of mechanical engineering, including more than 35 in the Las Vegas area. He has served as Senior, Principal and Project Engineer for the Westinghouse Electric Corporation, Advanced Power Systems Divisions, on industrial and government projects with values up to \$350,000,000 and has been performing independent HVAC, mechanical and process systems consulting in the Las Vegas area for over 35 years on projects ranging from military maintenance facilities to 1,000 room hotel/casino facilities. Mr. Irby has been the mechanical engineer of record on over 1,500 projects in Southern Nevada. Mr. Irby has also been retained as an expert witness in over 100 construction legal cases and been court certified as an expert witness in the areas of HVAC and plumbing and has testified in trials in Nevada and Idaho.

**WORK EXPERIENCE**

1986 to Date H. H. Irby & Associates  
1983 to 1986 Harvey H. Irby, P.E.  
1968 to 1986 Westinghouse Electric Corp.

**EDUCATION**

B. S. in Mechanical Engineering, 1968, University of Washington, Seattle.

**PROFESSIONAL REGISTRATION**

State of Nevada, Mechanical Engineer No. 6485  
State of California, Mechanical Engineer No. M26451  
State of Arizona, Mechanical Engineer No. 22162

**PROFESSIONAL SOCIETIES**

American Society of Heating, Refrigerating & Air Conditioning Engineers  
National Fire Protection Association  
International Association of Plumbing and Mechanical Officials