

Education

B.S., California State University,
Fresno, 1975

Certifications

Certified Welding Inspector-American Welding
Society, No. 92030841

ICBO/ICC Special Inspector/Structural Steel and
Welding, No. 37829

American Construction Inspectors Association,
No. 5378, Certified Medical Gas Inspector

ASNT Level III, 25979, UT, MT, PT

SNT-TC-1A Level II Inspector, UT, MT, PT, RT

Nuclear Gauge Operator / R.S.O.

OSHA 40-Hour Hazardous Material Safety
Training

OSHA 8-Hour Supervisor Training for Hazardous
Material Safety

Former City of L.A. Deputy Building
Inspector/Structural Steel and Welding, No. 98-3539

Affiliations

AWS District 22 Director – American Welding
Society Board of Directors 6/03-12/06

American Welding Society - Past Chairman of
Fresno Section

American Society of Nondestructive Testing, Inc.

American Construction Inspectors Association

Building Industry Association

Association of General Contractors

American Society of Metals

Member of the ASTM E07 Review Committee
(Nondestructive Testing)

Current member of the AWS CWI Ethics
Committee

Member of the Product Development Committee
with AWS 6/04-12-07

Member of the District's Council of AWS 6/03-
12/06

Member of the Professional Development Council
of AWS 6/03-12/06

Member of the Skills USA Competition Committee
2005-2006



Kent S. Baucher, CWI, ASNT LEVEL III

Owner, Executive Vice President, Chief Financial Officer

Mr. Baucher has over twenty-six years experience in all aspects of structural steel/welding inspection services. He is widely respected in the field by clients and peers alike. Mr. Baucher has extensive experience in destructive and non-destructive testing of steel components. He also has experience with the fabrication of welded steel tanks and structural steel building components. Mr. Baucher has implemented quality control programs and administered welder and weld procedure qualification testing for large steel fabricators. He has worked on many multi-story structures; including hospitals, schools, manufacturing plants, pressure vessels, and special testing and structural evaluations in the field and laboratory.

Experience

Supervised the inspection of a 1.6 million gallon structural steel water storage tank at California State University of Fresno. Provided visual and nondestructive testing for water and storage tanks in the fabricators shop for an Exxon project.

Certified by Exxon for Ultrasonic Inspection on the Santa Ynez Oil Refinery Project in Goleta, California. Provided ultrasonic inspection of complete penetration welds for five process buildings. Magnetic particle inspection was provided on fillet welds.

Supervised the structural steel inspection for a six story addition to St. Agnes Medical Center in Fresno, California including visual inspection for structural welding and nondestructive testing of all moment connection welds.

Supervised and provided the shop and field welding inspection for the new Madera High School in Madera, California. This project included five steel framed structures including two multi-story buildings.

Supervised the shop and field welding inspections for the California State University, Fresno, Business Building, a three story structure.

Supervised the field welding inspection for a Jet Engine Test Cell at the Naval Air Station in Lemoore, California. Project includes stainless steel piping and structural components.

Supervised and inspected the shop welding of a large hospital project built in Watsonville, CA. The structure consists of jumbo columns and large beams in moment resisting steel frames of a multi-story structure.

Supervised the inspection of the welding on new structural steel penstocks at Pine Flat Dam. Included welder certification and weld procedure qualification testing.

Kent S. Baucher

Page 2

Wrote a quality control manual for a large structural steel building manufacturer which was approved by the International Conference of Building Officials. This manual includes all aspects of welding procedures, welder qualifications, material handling, fabrication, inspections and general quality control.

MULTI-STORY PROJECTS:

Fig Garden Financial Center, Phases I and II - Fresno, California
Marion Medical Center - Santa Maria, California
Performing Arts Center, Cal Poly - San Luis Obispo, California
Monterey Medical Center - Monterey, California
Downtown Center - San Luis Obispo, California
Paso Robles Library - Paso Robles, California
New Madera High School - Madera, California
Veterans Medical Center, Seismic Upgrade - Fresno, California
Santa Maria Building - Fresno, California
200' Tower, Continental Cablevision - Fresno, California
Agrico Cogeneration Plant - Tranquility, California
Salinas Hospital, Addition - Salinas, California
Dairymans Cooperative - Turlock, California
Watsonville Hospital - Watsonville, California
Stanford Scientific & Engineering Quad, Stanford University - Stanford, California

Employment Summary

TECHNICON Engineering Services, Inc, 1989 – Present

Owner, Executive Vice-President, Chief Financial Officer of the Corporation. Oversee management of the structural steel inspection and steel testing department including nondestructive examination of welds and steel components. Works extensively with the following codes: AWS D1.1, AWS D1.3, AWS D1.4, AWS D1.5, ASME Sections VIII and IX, ASME B31.1, ASTM Standards, UBC, UBC Standards, AISC, various MIL Standards and FAA Regulations.

The Twining Laboratories, Inc. - 1982 to 1989

Supervised the steel department including inspection during fabrication of pressure vessels and their components, and structural steel members for buildings. Responsible for staff recruitment and development within the structural steel department. Prepared quality control programs, provided welder testing, weld procedure qualifications, and steel testing. Worked with the following codes: AWS, ASME, ASTM, API, UBC, and AISC.

United States Steel Fabrication - 1979 to 1982

Provided general shop fabrication and welding of structural steel members and pressure vessels including LPG storage, transport vessels and large storage tanks. Also provided nondestructive testing of pressure vessels including radiography, magnetic particle, and liquid penetrant inspection as well as hydro testing. Obtained experience with all electric arc and gas welding methods and procedures.