

RESUME'
of
RICHARD H. CASSERA
June ~ 2023

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Place of Birth: San Bernardino, CA
Date of Birth: March 6, 1947



EDUCATION:

California State Polytechnic College, San Luis Obispo, CA
Mathematics - B.S. 1970

SURVEYING EMPLOYMENT:

- **2021-present**
Licensed Surveyor
MBS Land Surveys, Inc.
Consultant on Land Surveying matters.
- **2015-2018**
Licensed Surveyor
Garing, Taylor & Assoc., Inc.
Manage and perform all Survey operations.
- **2008-2015**
Land Survey Consultant
Owner, FULL SERVICE LAND SURVEY FIRM
In support of Land Development and Real Estate
- **2013/2014**
Licensed Surveyor

Dorman Project Services, Inc., San Luis Obispo, Ca.
Solar Plant development; GIS for Gas Main Replacement Project

- **2012/2013**
PLS Party Chief
Los Osos Waste Water Project
MBS Land Surveys, Inc.
- **2005-2008**
Land Survey Consultant
TEC CIVIL ENGINEERING CONSULTANTS, in San Luis Obispo, CA
Practicing Licensed Surveyor performing GPS/Robotic field work
and compiling maps and descriptions.
- **2000-2005**
Principal
WRD Engineering & Surveying, an LLC in Grover Beach, CA
Practicing Licensed Surveyor performing GPS/Robotic field work
and compiling maps and descriptions.
- **1999-2000**
WESTLAND ENGINEERING COMPANY, San Luis Obispo, CA
Employed as Licensed Surveyor directing field crews
and compiling maps and descriptions.
- **1998-1999**
Formed General Partnership with George Christescu in Hawaii
and commenced employment as Senior Land Surveyor for
CANNON ASSOC. (CSD, Inc.) in San Luis Obispo, California.
- **1993-January 1, 1993 to March, 1998**
Converted corporation to sole proprietorship.
- **1991-September 9, 1991 to present**
Became Registered Professional Land Surveyor #7275 and Land
Court Surveyor #243 and assumed responsibility for all
surveying activities.
- **1990-January 1, 1990**
CASSERA SURVEYS, INC., purchased Kona Surveyors.
- **1988 to 1991**
CASSERA SURVEYS, INC., Kamuela, HI
President, General Manager, Party Chief
- **1983 to 1988**
CASSERA SURVEYS, INC., San Luis Obispo, CA
President, General Manager, Licensed Surveyor, Programmer
- **1981 to 1983**
M.K. WELCH SURVEYS, INC., Santa Maria, CA
Licensed Surveyor, Project Manager
- **1979 to 1981**

CONTRACT SURVEY & DESIGN, INC., San Luis Obispo, CA
Licensed Surveyor, Project Manager, Party Chief

- 1971 to 1979
DANIEL J. STEWART & ASSOC., Paso Robles, CA
Licensed Surveyor, Project Manager, Party Chief
- (1969 to 1976)
CALIFORNIA ARMY NATIONAL GUARD, Santa Maria, CA
Staff Sergeant, Artillery Surveyor, Section Chief FDC
- 1970 to 1971
WESTERN MINERALS EXPLORATION CO., Paso Robles, CA
Instrument Operator, Computer and Draftsman
- 1969
COUNTY OF SAN LUIS OBISPO, San Luis Obispo, CA
Tapeman

CERTIFICATES:

- March, 1974
LAND SURVEYOR IN TRAINING CERTIFICATE #38, California
- March, 1976
LAND SURVEYING LICENSE #4283, California
- November, 1980
CERTIFICATE OF COMPLETION ON SURVEYING INSTRUMENTATION AND
COORDINATE COMPUTATION WORKSHOP, A.C.S.M.
- October, 1983 & 1987
NOTARY PUBLIC, California
- September 1991
REGISTERED PROFESSIONAL LAND SURVEYOR #7275, Hawaii
- October 1992
REGISTERED LAND COURT SURVEYOR #243, Hawaii

PUBLICATIONS:

SUPER SURVEYOR(R) (copyright 1985), Computer Program and system to simulate a data collector and radial stake out computer, published and marketed by CASSERA SURVEYS, INC. and C.S.I. SOFTWARE, INC. nation wide.

LEAST SQUARES TRAVERSE ADJUSTMENT (1976), Computer Program to adjust the distance components of a traverse by the method of least squares, published by HEWLETT-PACKARD and Charles C. Campbell of the INDIANA SOCIETY OF PROFESSIONAL LAND SURVEYORS.

A COMPUTER PROGRAM TO SOLVE LEAST SQUARES ADJUSTMENT OF TRIANGULATION (1969), College Senior Project on file in the Library of California Polytechnic State University, San Luis Obispo, CA.

UPDATED SKILLS:

- Certified OPUS Project Manager
- AutoCad: Civil 3D 2019 - proficient, can teach others...
- GPS: TOPCON Hyper+ RTK system.
- ROBOTIC: Geodimeter Model 610 Robotic Total Station using Ranger 200R with TDS Survey Pro as controller.
- Internet/Computers - Windows 11 computers, have operated on Windows NT network, proficient with E-mail; FTP; HTML (web) programming and have begun studying JAVA.

PROFESSIONAL ASSOCIATIONS:

(I have belonged to)

- CALIFORNIA LAND SURVEYORS ASSOCIATION
1982 President of the Central Coast Chapter
- HAWAII ASSOCIATION OF LAND SURVEYORS
- AMERICAN CONGRESS ON SURVEYING AND MAPPING
(NATIONAL SOCIETY OF PROFESSIONAL SURVEYORS)

Personal Characteristics relevant to my suitability for a Professional Position

The work of Abraham Maslow offers us a model for wholeness and well being that finally can be realized in the emerging world of work. The list of characteristics that follows might fit every employer's profile of the "ideal candidate" or serve as a working goal for a highly motivated individual.

1. They are realistically oriented.
2. They accept themselves, other people and the natural world.
3. They have a great deal of spontaneity.
4. They are problem-centered rather than self-centered.
5. They have an air of detachment and a need for privacy.
6. They are autonomous and independent.
7. Their appreciation of people and events is fresh rather than stereotyped.
8. Most had profound mystical or spiritual experiences (not necessarily religious)
9. They identify with mankind
10. Intimate relationships with a few specially loved people tend to be profound
11. Their values and attitudes are democratic.
12. They do not confuse means with ends.
13. Their sense of humor is philosophical rather than hostile.
14. They have a great fund of creativeness.
15. They resist conformity to the culture, and
16. They transcend the environment rather than just coping with it.