ORIGINAL

RESUME

Howard Abe, Principal

Education & Degrees

- 1. University of Hawaii, College of Engineering, 1946-1947.
- 2. University of Hawaii, Hilo Campus, 1978-1979.
- 3. Kauai Community College, Associate of Arts Degree, 1976.
- 4. Technical and Management Workshops, by National Highway Institute and others, various years.

Professional

- 1. Professional Engineer, State of Hawaii, # PE-4781.
- 2. National and Local Member, American Society of Civil Engineers.
- 3. Member, American Association of State Highway and Transportation Officials.
- 4. Member, Western Association of State Highway and Transportation Officials, Subcommittees on Construction and Highway Transportation.

Work Experience

- 1. Vice-President Pacific Planning & Engineering, Inc. (1987-Present). Responsible for Company's administrative aspects and highway engineering studies.
- 1. Assistant Chief, Highways Division, Hawaii Department of Transportation (1985-1987).

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- a. Responsible for all administrative activities of the Construction and Maintenance Branch, including budget preparation and control, personnel matters, supervision of work, coordination with other agencies.
- b. Controlled construction contracts, interpreted plans and specifications, approved payments, authorize change orders, negotiated other contract questions, conducted field inspections.
- c. Responsible for review, coordination, and approval of all subdivision and other major development projects affecting the State Highway System.
 - d. Principal staff assistant to the Chief, Highways Division.
- 2. Acting Chief, Highways Division, Hawaii Department of Transportation, /arious occasions.
- 3. District Engineer, Maui District, Highways Division, State Department of Transportation, (1981-1985).
- a. Managed the engineering, administration, and maintenance activities and personnel of state highways on the islands of Maui, Molokai, and Lanai.
- b. Represented the Director of Transportation on all matters relating to state highway activities, and participated in public hearings.
 - c. Acted as expert witness on tort claims on behalf on the State.
 - d. Handled all media and public relations for state highways in Maui County.
- 4. Construction and Maintenance Engineer, Kauai District, Highways Division, State Department of Transportation, (1971-1981).
 - a. Responsible for the maintenance and personnel of state highway system on Kauai.
 - b. Prepared and controlled budget and Expenditure/Operational Plan.
 - c. Coordinated work with other agencies and general public.
- d. Handled personnel matters at the supervisor level, coordination with employees union.
- 5. Construction Project Engineer, Hawaii District, Highways Division, State Department of Transportation, (1954-1971).
 - a. Resident Engineer in charge of major highway and airport construction projects on

the Island of Hawaii.

- b. Prepared and controlled construction schedules and change orders.
- c. Coordinated work with other agencies and general public.
- d. Directed engineers, surveyors, and inspectors in design and specifications for culverts, reinforced concrete structures and steel girder bridges.
 - 6. Lt. Colonel, Facilities Engineers, Corps of Engineers, Army Reserve, Fort Shafter.

<u>Awards</u>

- 1. U.S. Army Meritorious Service Award, September 1980.
- 2. First Recipient, Maui County Traffic Safety Council Award, December 1983.
- 3. Director's Award, Hawaii Department of Transportation, 1984 (given annually to the Most Outstanding DOT Employee.)
 - 4. Government Responsiveness Award, Maui Chamber of Commerce, 1985.
 - 5. Various other Professional, Community, and Public Media recognitions.