

ORIGINAL

Education

B.S., General Engineering, University of Portland, 1965
Post graduate work in transportation, structural engineering and
oceanography, University of Hawaii

Registration

Civil Engineer- Hawaii, 1970
Civil Engineer- Colorado, 1985

Affiliations

American Society of Civil Engineers
National Society of Professional Engineers
Hawaii Society of Professional Engineers
Consulting Engineers Council
Chamber of Commerce of Hawaii

Expertise

Resort Infrastructure
Waterworks Hydrology
Hydraulics
Highways
Airfields
Coastal Engineering

EXPERIENCE

1965 - Present

Belt Collins & Associates, Honolulu, Hawaii

Dir. of Engineering
1981 - Present

Responsible for all engineering work of Belt, Collins & Associates.

Associate/Senior
Project Engineer
1974 - 1981

Fourteen years of experience as project engineer and project manager in the
fields of resort infrastructure design development, highway and roadway
design and engineering, airfield design, coastal engineering, water resource
investigations and development for government and private industry.

Civil Engineer
1965 - 1974

Consultant to federal and local governmental agencies, as well as private clients
including Kapalua Land Co., Liliuokalani Trust, Kalua Koi Corp., Bishop Estate,
Knudsen Trusts, Grove Farm, C. Brewer & Co., , Alexander & Baldwin,
Princeville Corp., Wailea Dev. Co., Molokai Ranch, Mauna Kea Beach Hotel,
Mauna Lani Resort, Waikoloa Resort, and Kohala Ranch.

LAND USE COMMISSION
STATE OF HAWAII
MAY 8 8 15 AM '89

SELECTED
PROJECTS

Kamehameha Schools Utility Needs Study
Queen Kaahumanu Highway /Henry Street Intersection Project, Hawaii
Kapaa Homestead Site Plan, Kauai, Hawaii
Manualoha III Condominium Development, Kauai, Hawaii
Kona Industrial Subdivision Unit V Plans & Engineering Design, Hawaii
Queen Liliuokalani Children's Center, Keahuola, Island of Hawaii
Kaka'ako Road Extension, Kaka'ako, Oahu, Hawaii
Infrastructure planning and engineering design for resorts:
Hyatt Waikoloa, Island of Hawaii
Westin Maui, Maui, Hawaii
Westin Kauai, Kauai, Hawaii
Mauna Kea Beach Resort, Island of Hawaii
Waikoloa Village and Beach Resort, Island of Hawaii
Keauhou-Kona Resort, Island of Hawaii
Mauna Lani Resort, Island of Hawaii
Kapalua Resort, Maui, Hawaii
Kaanapali Resort, Maui, Hawaii
Wailea Resort, Maui, Hawaii
Kalua Koi Resort, Molokai, Hawaii
Poipu Beach Resort, Kauai, Hawaii
Princeville Resort, Kauai
Infrastructure planning & engineering design for residential developments:
Kaunakakai Subdivision, Molokai, Hawaii
Kilauea Subdivision, Kauai, Hawaii
Kaanapali, Maui, Hawaii
Napili, Maui, Hawaii
Kawaihae Village, Island of Hawaii
Waialae-Iki, Honolulu, Hawaii
Community infrastructure planning studies:
Poipu Region, Kauai, Hawaii
Kealakekua Ranch, Island of Hawaii
Grove Farm Plantation, Kauai, Hawaii
Major road studies and design projects:
Interstate Highway H-1, Nimitz Spur, Honolulu, Hawaii
Alii Drive Realignment, Island of Hawaii
Cane Haul Road Study, Hamakua Coast, Island of Hawaii
National Highway Functional Classification and Needs Study, Island of Hawaii
Interstate Highway H-1, Waiau to Aiea Stream, Oahu, Hawaii