

W.M. Keck Observatory Base Facility

Client: W.M. Keck Observatory

Location: Kamuela, HI



Architect-of-Record: Oda/McCarty Architects, Ltd.

FLEMING
& Associates, LLC
ARCHITECTURE & PLANNING

Joint Astronomy Centre

Client: JCMT - UKIRT

Location: Hilo, HI



Gemini Telescope Base Facility Expansion

Client: AURA
Location: Hilo, HI
Cost: \$6,300,000
Size: 13,000 s.f.
Year: 2008



This expansion to the Base Facility headquarters for the Gemini Telescope located on the summit of Mauna Kea provides much needed additional office and conferencing space for the astronomers and administrators.

The scale, form and materials for this building were chosen to compliment the existing headquarters facility which is layed-out in the shape of a “U”; the new expansion closes the “U” to create a courtyard used by the staff for special functions and events.



Architect-of-Record: Durrant-Media Five; individual project experience of Scott Fleming

FLEMING
& Associates, LLC
ARCHITECTURE & PLANNING

‘Imiloa Astronomy Center of Hawaii

Client: State of Hawaii
Location: Hilo, HI
Cost: \$15,000,000
Size: 42,000 s.f.
Year: 2007



‘Imiloa Astronomy Center of Hawaii is a LEED certified facility designed to serve as the premier astronomical interpretive center in the world, showcasing past and current scientific discoveries in astronomy, while maintaining a continuum with the rich Polynesian traditions of navigation, exploration, and cosmology. Features include interactive exhibits, educational extension services, curricular material development, traveling exhibitions, and internship programs.



Architect-of-Record: Durrant Media Five; individual project experience of Scott Fleming

Scott Fleming provided Construction Management services on this project while working with the Architect-of-Record, Durrant Media Five.

FLEMING
& Associates, LLC
ARCHITECTURE & PLANNING

Canada-France-Hawaii Telescope Base Facility

Client: Canada-France-Hawaii Telescope

Location: Kamuela, HI



Architect-of-Record: Oda/McCarty Architects, Ltd.

FLEMING
& Associates, LLC
ARCHITECTURE & PLANNING

University of Hawaii Institute for Astronomy Mauna Kea Operations Center

Client: University of Hawaii

Location: Hilo, HI



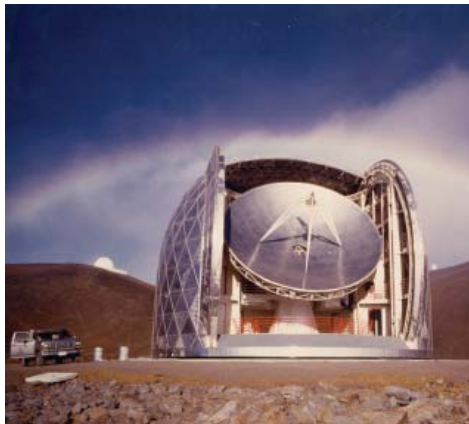
Caltech Submillimeter Observatory Base Facility

Client: Caltech Submillimeter Observatory

Location: Hilo, HI



Architect-of-Record: Oda/McCarty Architects, Ltd.



Radio dish near summit of Mauna Kea

FLEMING
& Associates, LLC
ARCHITECTURE & PLANNING

Pan-STARRS Alterations to LURE Observatory

Client: University of Hawai'i, Institute for Astronomy
Location: Haleakala, Maui, HI
Cost: \$1,500,000
Size: 3,000 s.f.
Year: 2006



Architect-of-Record: Durrant-Media Five; individual project experience of Scott Fleming

Pan-STARRS -- the Panoramic Survey Telescope & Rapid Response System -- is an innovative design for a wide-field imaging facility being developed at the University of Hawaii's Institute for Astronomy. The immediate goal of Pan-STARRS is to discover and characterize Earth-approaching objects, both asteroids and comets that might pose a danger to our planet.

For this project, the existing LURE Observatory was decommissioned and all equipment components removed. Then the existing support structures were renovated and the new PS-1 Prototype Telescope and dome were installed.

FLEMING
& Associates, LLC
ARCHITECTURE & PLANNING

Subaru Observatory Base Facility

Client: National Astronomical Observatory of Japan

Location: Hilo, HI



**SCIENCE
EXPERIENCE**

CalTech Submillimeter Observatory Base Facility

Hilo, HI

Canada France Hawaii Telescope Base Facility

Kamuela, HI

Gemini Observatory Base Facility

Hilo, HI

Institute for Astronomy Base Facility

Hilo, HI

James Clerk Maxwell Telescope Mechanical & Electrical Workshop Addition

Mauna Kea, HI

Joint Astronomy Centre Base Facility

Hilo, HI

Mauna Kea Astronomy Education Center

Hilo, HI

Royal Observatory Edinburgh - Hawaii Base Facility Phase 1 & 2

Hilo, HI

Subaru Observatory Hilo Base Facility - Phase I & 2

Hilo, HI

UKIRT Summit Dome

Mauna Kea, HI

United Kingdom Infrared Telescope Summit Dome & Addition

Mauna Kea, HI

W.M. Keck Observatory - Headquarters Facility Phase I, 2 & 3

Kamuela, HI

Ellison Onizuka Center

Mauna Kea, HI

Ellison Onizuka Center for Int'l Astronomy Mid-Level Facilities Expansion

Hale Pohaku, Mauna Kea, HI

Mauna Kea Observatory

Hilo, HI

Gemini Observatory Base Facility Expansion

Hilo, HI