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[www.ctr-management.com](http://www.ctr-management.com)

## ***PROFILE***

CTR stands for Cost, Time and Risk Management. We take a holistic approach to Project Management of Capital Projects.

Utilizing cutting edge technologies CTR-Management provides comprehensive construction cost planning and scheduling services to owners, architects, government agencies and institutions. We then extend these core services into complete project monitoring and controls.

The firm's services include estimating and establishing construction and overall project budgets, monitoring costs and schedules throughout the design and construction phases, and managing projects as owner's representatives. The latest software and IT solutions are utilized to produce very accurate quantities and estimates. Accurate quantities are derived from 2D drawings using on screen take-off systems. Accurate quantities are derived from 3D Autodesk Revit Models using BIM software systems. We also utilize 4D modeling to coordinate the schedule.

## ***SERVICES***

### **Preliminary stage**

- Site analysis
- Feasibility studies using Estate Master analysis
- Preliminary estimates

### **Pre Construction**

- Scope definition
- Constructability analysis
- Risk analysis
- Scheduling
- Schematic Estimates, DD estimates, CD and Cost planning
- CD stage estimates
- Value management
- Bid evaluation and negotiation

### **Construction**

- Payment and cash flow
- Project cost control and work value
- Change Order valuation and management
- Project Management oversight

### ***KEY PERSONNEL***

#### **VAUGHN GOODBRAND**

Role:

Owner / Principal

#### **JAMES MORRIS**

Role:

Senior Associate / Project Manager

### ***REFERENCES***

- Davis Partnership Architects  
Brian Erickson - Principal (303) 861-8555
- OZ Architecture  
Steve Brooks - Principal (303) 861-5704
- Kenney Architects  
Andrew Kenney - Principal (303) 694-2445

## **VAUGHN GOODBRAND**

President: CTR-Management LLC

### Education:

Bachelor of Science, Construction Management, with honors  
Real Estate License, RSA

Certificate: Managing Cross Functional Projects

### General Background:

Mr. Goodbrand has twenty five years of international experience in project planning and management, construction and cost consulting. His experience includes all facets of project planning and delivery from design through construction and operation. This experience has been gained as a client, as a GC/CM and as a consultant, providing him with various project perspectives, and the ability to successfully coordinate the efforts of all parties involved in a project.

### Memberships

Project Management Institute

AACE International

### Select Project Experience:

University of Northern Colorado – Greeley, CO

Sports & Recreation & Facility Improvements – Cost Consultant

GSA, Denver, CO

Buildings 20 & 53 Feasibility Study

USDA – NFC Computer Center

City of Menlo Park, CA

Building condition assessment and 25 year preventative maintenance program for 26 City buildings

Costco Wholesale, (Mexico program)

Full Cost Management Services,

Site Analysis and development studies

Fred Meyer, OR, WA

Full Cost Management Services,

Site Analysis

Cape Technikon, SA

Complete New Campus Development & Facilities Management

Hangar 8, JHB International Airport,

Project Management

View Royal Townhouses,

Estimating, Bid preparation, adjudication and

Contractor negotiation. CM.

Shawnigan Lake Beach Resort,

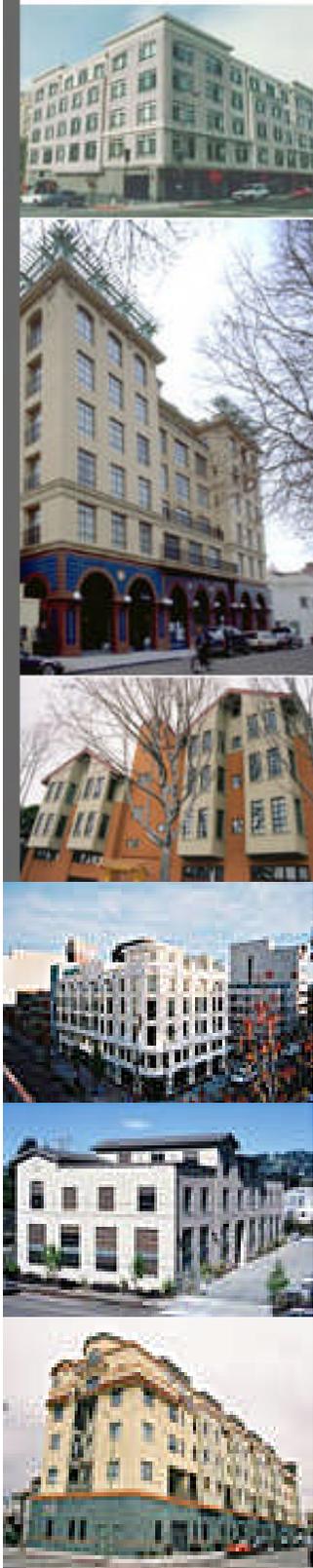
Geotechnical and site development services

Numerous civil engineering, residential, educational and commercial projects.

PM, GC/CM, Developer, Owner, Owner's Representative.



CONTACT: VAUGHN GOODBRAND, TEL: 303-667-6196, EMAIL: Goodbrand@comcast.net



## JAMES MORRIS

Senior Associate: CTR-Management

### Education:

Bachelor of Science

California Contractor's License

### General background

Mr. Morris has twenty years experience in all phases of the production of complex commercial and residential buildings. He is involved in the marketing, estimating, design and engineering consultation, office management, construction and closeout. The website: [www.kimesmorris.com](http://www.kimesmorris.com) describes some of these projects. James has assembled proformas, purchased, leased and sold property, managed design and engineering, acquired entitlements, procured financing and constructed projects.

### Select Project Experience:

The Berkeleyan, Berkeley Ca

Fifty six apartments, five story, wood frame over concrete podium, parking garage, café and offices

GAIA Building, Berkeley, Ca

Ninety One apartments, 9 Story, concrete structure, steel stud walls, high rise requirements, parking garage, café and theatre

Telegraph Bays, Berkeley, Ca

Twenty four condominiums, four story, wood frame over concrete podium parking garage, restaurant

Ninth Street Offices

Three story Office complex

The Artech Building

26 Apartments, wood frame over concrete podium, retail space, parking garage

Temescal Place, 24 Condominiums, retail, parking garage, large photovoltaic array

**CTR-MANAGEMENT LLC**

Vaughn Goodbrand

Memberships

Project Management Institute  
 AACE International

Select Project Experience :



<i>Project</i>	<i>Project Value</i>
Witbank Reservoirs, TVL	4,000,000
Ogies Grain Silo's, TVL	3,000,000
Matla Power Coal Silo and Civils, TVL	1,500,000
Hangar 8, JHB Intn'l Airport, TVL	30,000,000
Cape Technikon College Campus, WC	15,000,000
View Royal Estates - Multi Family, BC	15,000,000
Costco conversion from K-Mart, Scottsdale, AZ	5,310,278
Fred Meyer - Greenwood, Seattle, WA	12,000,000
Fred Meyer - Homer, AK	6,626,931
Costco Business Center, Tustin, CA	7,662,668
Costco, Tijuana, MX	9,763,050
Costco Hangar, WA	4,557,787
Costco Tracy, Meat Plant, CA	13,337,372
Costco Depot, Mexico City, MX	42,000,000
Redmond City Hall, WA	11,567,876
S. San Francisco Costco Home, CA	7,072,295
Costco Arboledas, MX scheme 17	14,000,000
Fred Meyer, Burlingame, OR	24,418,847
U-Calli, Monterrey, MX	19,000,000
Fred Meyer, Bellingham, WA	22,000,000
Costco Bristol, UK	18,596,504
Costco Chester, UK	15,307,900
Costco, Toluca, MX	13,365,000
Kimco Westlake, CA	29,500,000
Costco, Avon, MX	103,169,079
Renton School, WA	4,000,000
The Presidio, CA	4,500,000
Nakamura Courthouse, WA	44,000,000
City of Menlo Park, CA	10,000,000
Wellshire Presbyterian Church, CO	5,000,000
GSA Feasibility Study, DFC, CO	200,000,000
UNC Athletic Facilities, CO	16,262,040
Mixed-Use development at 66th & Hover, Longmont, CO	80,000,000
Anchor Center for The Blind, Denver, CO	5,500,000
GSA - USDA NFC Computer Center	12,000,000
Jewish Capital Program	212,000,000
Colorado State University - Business School Addition	6,000,000
Great West Life - Tenant fit out	1,500,000
Snowmass Village Infrastructure Improvements	2,500,000
Snowmass Village - New bridge and roadworks	3,300,000
Aurora First Assembly of God Church	11,220,000