

CONTACT

P : 503.546.3771

E : mitch@greenbuildingservices.com

QUALIFICATIONS

Registered Professional Engineer,
State of Oregon

LEED AP

BS, Mechanical Engineering,
Oregon State University

PROFESSIONAL MEMBERSHIPS

American Society of Heating,
Ventilation and Air Conditioning
Engineers (ASHRAE)

RECENT PROJECTS

AIA Center for Architecture

The White Stag Block

Mirabella at South Waterfront

Alexan South Waterfront Block 39

ProLogis PDX Building #4

The Watershed at Hillsdale Senior
Housing

Salinas Valley State Prison
Additional 64 Bed Mental Health
Facility

da Vinci Arts Middle School
Addition

Nau

KOIN Center

Mitch Chvilicek

PE

Commissioning Consultant

As a commissioning consultant at GBS, Mitch manages, schedules, and performs all building commissioning tasks through project completion. Mitch brings 10 years of experience in HVAC system testing, adjusting and balancing as well as building systems commissioning to the GBS team. As a registered Professional Engineer and LEED Accredited Professional, he works as a commissioning agent performing building commissioning, retro-commissioning and energy auditing.

Mitch's commissioning experience involves new construction, commissioning of energy systems and retro-commissioning for existing buildings targeting energy savings opportunities. Commissioning duties include project management, design and construction document review, design intent and owner's project requirement review, writing commissioning specifications and plan, submittal review, writing and performing functional acceptance tests and performance tests, installation review, initial startup, Operations & Maintenance review, staff training review, warranty support and report writing.

In addition, Mitch has experience with a variety of DDC systems including: Alerton, Johnson Controls, Siemens, American Automatrix, Trane, Andover, and Automated Logic. He is experienced in the use of data loggers, data acquisition, and trend data analysis. Familiarity in system auditing and assessment, energy efficiency measures, and commissioning helps clients enhance building operations, conserve resources, and save money. Mitch has provided these services for a broad range of project types including: educational, commercial, industrial, hospitality, institutional, and healthcare.

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