



MICHAEL B. SMITH ARCHITECT | PRINCIPAL
SMITH LAROCK ARCHITECTURE P.C.



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PROFESSIONAL BACKGROUND:

Company President Michael Smith has 27 years experience providing architectural and design work to a variety of users. His experiences over the past fifteen years include design services on over 40 process control facilities as well as many related technical / industrial building types for the petrochemical / utility / mining / pulp & paper industries across the southern United States, western Canada, China, Africa, Europe, the Middle East, and South America. He has also been involved with corporate and institutional planning; design and interiors projects; Visualization/Collaboration Centers, EOC centers and airport, commercial office and retail projects.

Michael is directly involved in the development of every project undertaken by Smith LaRock, sharing his valuable insight, skills, and knowledge of effective human factors design. His experiences in this role benefit both client and staff.

His proficiency with state-of-the-art 3D modeling opened a new and innovative graphics-based communication process in 2002 that SLA still uses today. Incorporating 3D modeling as an early design tool, rather than an end-of-the process rendering tool, the firm can exceed our customer 's communication expectations and develop a shared vision of the design solution far earlier than ever before.

On every project where this has been applied, expectations and consensus have been gained far earlier, and due to the clarity of communication, fewer changes are required during the design and subsequent construction phase of a project.

EDUCATION:

Master of Architecture - 1987, University of New Mexico

Bachelor of Arts in Architecture - 1984, University of New Mexico

PROFESSIONAL REGISTRATIONS:

State of West Virginia 4034	State of New Mexico 2394	National Council of Architectural
State of Wyoming C 2482	State of Colorado 304248	Registration Boards Certified Member
State of Utah 7482228-0301	State of Washington 8656	Canadian Architectural Accreditation Board
State of Michigan 1301057431	State of Illinois 1019217	Certified Member
State of North Dakota 1895	State of Ohio 019486	Royal Architectural Institute of Canada
State of Alaska 13055	State of Tennessee 103375	State of Texas 17930
State Of Pennsylvania RA405580	State of Indiana AR 10700054	State of Louisiana 5840
	Province of Alberta, Canada RA 2236	State of California C29426

PERSONAL PROJECTS PORTFOLIO:

Re: Firm Portfolio for additional projects

- Big West Oil** – North Salt Lake, UT • 21,000 sf Mfg. Building with Control Suite, Training & Laboratory
- ConocoPhillips Canada** - Ft. McMurray, Alberta • Surmount Multi-Purpose Building 67,224 sf Control Suite, Administration, Emergency Services & Maintenance / Warehouse Facility
- ConocoPhillips Canada** - Ft. McMurray, Alberta • Surmont Operations Residence & Recreation Facility 188,907 sf
- ConocoPhillips Canada** - Ft. McMurray, Alberta • 6,802 sf Blast-resistant Field Information Centre, Permitting & Laboratory
- ConocoPhillips Canada** – Ft. McMurray, Alberta • 2,820 sf Blast-resistant Field Information Centre & Permitting
- ConocoPhillips Canada** - Ft. McMurray, Alberta • 600 sf Guardhouse & Security / Orientation
- Synenco Northern Lights** – Mine Site & Upgrader, Alberta • 15,487 sf MOC, 28,682 sf EMS & 10,099 sf Lab Design Concepts
- HESS Sea Robin** – Erath, LA • 9,000 sf Administration & Control Building
- Chevron YMAC ROC** - 6 Sites Worldwide • 10,000 - 70,191 sf Scalable Control Center Design Concept
- Tesoro** - Golden Eagle Refinery, Martinez, CA • 22,400 sf Main Control Building
- Tesoro** – Golden Eagle Refinery, Martinez, CA • 55,584 sf Preliminary Production Building Design
- Australia Pacific LNG** - Gladstone, Australia • 10,526 sf Control Suite and 1,766 sf Lab
- Canadian Natural Resources Limited** – Ft. McMurray, Alberta • 17,000 sf Blast-resistant Control Building
- Nexen Long Lake SAGD** - Oil Sands, Alberta • 70,191 sf Preliminary Refinery Mfg. Building Design
- ERGON** – Newell, WV • 1,037 sf Control Room Interior Renovation



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PERSONAL PROJECTS PORTFOLIO (cont.):

Re: Firm Portfolio for additional projects

- Williams Gas & Liquids** - Durango, CO • 13,000 sf Blast-resistant Control / Administration Building, 6,413 Warehouse & 1,000 sf Lab
- City of Medicine Hat** - Medicine Hat, Alberta • 2,700 sf Electric Utility Control Suite Interior Renovation
- Weatherford International** - Middle East & USA • 12,100 sf Visualization Collaboration Center
- SECCO** – Shanghai, P.R. China • 45,000 sf Central Control Building
- OxyChem** – Geismar, LA • 4,500 sf Laboratory Building Renovation
- Tesoro** - Golden Eagle Refinery, Martinez, CA • 72,400 sf Blast-resistant Maintenance Shop/Offices
- Tesoro** - Salt Lake City Refinery, UT • 1,900 sf Control Room Design
- HESS Gas Plant** – Seminole, TX • 6,900 sf Blast-resistant Control Building
- HESS Gas Plant** – Seminole, TX • 16,446 sf Blast-resistant Fabrication Shop
- ENMAX** – Calgary, Alberta • 10,200 sf Cogeneration Power Plant Production Centre
- ERGON** – Newell, WV • 1,037 sf Control Room Interior Renovation
- Kuwait Oil Corporation** – Kuwait • 3,000 Visualization Collaboration Center
- NOVA Chemicals** – Red Deer, Alberta • 10,000 sf Renovation & 3,500 sf Control Room Addition
- NOVA Ethylene 1**– Red Deer, Alberta • 2,213 sf Control Room Interior Renovation
- Ormat** – Galena III, Reno, NV • 3,000 sf Control Building
- Husky Refining Company** – Lima, OH • 19,229 sf Central Control Suite
- Husky Sunrise** - Oil Sands, Alberta • 20,200 sf Operations Central Control 9,000 sf, Lab, 13,400 sf Maintenance/Warehouse
- Marathon Oil Company** – Detroit, MI • 26,350 sf Refinery Control Suite Remodel
- Peabody Energy** – 6 Sites Worldwide • 2,800 sf Global Mining Collaboration Center
- TransAlta** – Keephills Alberta • 3,122 sf Power Plant Control Room Interior Renovation
- Petro-Canada** – Fort Hills, Alberta • 16,492 sf Bitumen Production Control Suite
- Petro-Canada** – Sturgeon County, Alberta • 8,283 sf Upgrader Control Suite
- Sasol Synfuels** - Secunda, South Africa • 33,723 sf Gas Production & Utilities Control Building
- ExxonMobil** – Beaumont, TX • 6,800 sf Fast Track Control Suite Renovation
- HESS Gas Plant** – Tioga, ND • 6,244 sf Blast-resistant Control Building
- HESS Gas Plant** – Seminole, TX • 4,900 sf Blast-resistant Laboratory
- Motiva Central Control Building** - Convent, LA • 27,230 sf Central Control Building
- Motiva Central Control Building** - Port Arthur, TX • 27,230 sf Central Control Building
- Tesoro** - Alaska Refinery, Kenai, AK • 1,900 sf Control Room Design
- ConocoPhillips** - Ferndale, WA Refinery • 14,795 sf Refinery Operations Center
- ConocoPhillips** - Ferndale, WA Refinery • 9,845 sf Blast-resistant Laboratory Building
- MeadWestvaco** – City, State • 2,000 sf Control Renovation 3D Study
- Canadian Natural Resources Limited** – Ft. McMurray, Alberta • 10,000 sf Blast-resistant Satellite Ops Centre