



Acoustic Buildings

Oil & Gas

Reduce Your Operational Noise

WITH CUSTOM-ENGINEERED ACOUSTIC BUILDINGS

Innova is the premier provider of full-scope acoustic steel buildings for oil & gas operations, custom designed to meet your specific requirements.

Applications

- » Compressor stations
- » Gas plants
- » Gas storage facilities
- » SAGD installations
- » Mining sites
- » Well sites
- » Refineries
- » Pump stations
- » LNG facilities
- » Upgraders

Noise Management™ Assemblies

Our comprehensive suite of sophisticated acoustical wall and roof assemblies up to STC 68 — tested and proven in lab and field conditions — provide effective control over the entire noise spectrum and are specifically adapted to reduce tonal and low frequency noise.

Balanced Design Approach™

Our optimization of a building’s noise attenuation balances acoustical wall and roof assemblies with ventilation and other facility noise controls to efficiently reduce environmental noise levels. Our goal is the same as yours. We don’t over-design, so you don’t over-pay.

Site Wide Noise Compliance Guarantee

Our unique portfolio of proprietary acoustical walls and roof assemblies, and other silencing products and services can be combined for a site wide acoustic compliance guarantee.



ACOUSTIC BUILDING FOR ALBERTA OIL SANDS UPGRADER



ACOUSTIC BUILDING FOR A COMPRESSOR STATION IN LEESBURG, VIRGINIA

Full Scope Buildings

Our multi-disciplinary teams of engineers cover the full scope of building supply, including:

- » Acoustic in-situ or panelized assemblies
- » Building steel structures (conventional, hybrid and pre-engineered)
- » Pipe racks
- » Overhead cranes
- » Mechanical heating, ventilation and air conditioning systems (including silencers)
- » Electrical distribution and lighting
- » Emergency power systems
- » Fire suppression and detection systems
- » Masonry and foundations
- » Acoustic and conventional doors, windows, frames and hardware
- » Acoustic and conventional overhead doors
- » Acoustic and non-acoustic windows
- » Mezzanines and platforms
- » Other miscellaneous steel

Add-ons

- » Inlet & Exhaust Systems
- » Oxidation catalyst systems for CO removal
- » Acoustical barriers and enclosures

Leverage our Experience

Innova is the industry supplier of choice, with 40 years of experience in 54 countries on 3,500 completed projects. It’s the combination of our state-of-the-art design, extensive construction experience, award winning safety record and portfolio of proprietary assemblies that guarantees the success of each and every one of our building projects.

DESIGN SOFTWARE TOOLBOX

- Full Autodesk building and product design
- Software Suite: Inventor, Revit, Navis Works, Autocad, 3DsMAX, Design Review and Vault
- Ansys Multiphysics
- Ansys CFX for Computational Fluid Dynamic analysis
- CadnaA for outdoor noise propagation
- Odeon for interior noise analysis



Balance Without Compromise™

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