

HEARTLAND NEWS

December 2009

COLORADO EDITION

Issue 15

PROJECT SPOTLIGHT

Brighton Library

Brighton Library was one of two libraries that **Fransen Pittman** and Heartland Acoustics teamed up on recently. Our estimator for this project



was **Jesse Clayburn**, our project manager was **Dan Vandenburg** and our superintendent was **Rusty Benoit**.

For this project we installed 11,300 square feet of Donn DX grid with USG Millenia Illusion acoustical ceiling tile. The majority of the ceilings were floating clouds including 5,300 lineal feet of both straight and curved 2"



high perimeter trim. The cloud ceilings also had batt insulation placed on top of the ceiling tile.

Due to the accelerated schedule of this project we had both Metro and

North Crew members **Dan McMahon, David Ronzio, Oscar Sandoval, Mikel Burbridge, Rey Rosas, Jack Henry, Marcos Gutierrez, Adam Replinger, Luis Hernandez, Julio Rodriguez, Francisco Arratia, Edward Maher, Maria Carrillo** and **Jorge Carrillo-Wong** all working on this one to get it done on time.

All the materials for this project were supplied by **Western Interior Supply**. Thanks to the entire team for doing a great job!

Denver Museum of Nature & Science - Phipps Gallery



We teamed up with **Haselden Construction** on this project located in the heart of Denver. The Heartland team for this high profile project was **Jesse Clayburn** as estimator, **Kimble Gries** as project manager and **Rusty Benoit** as superintendent of the Metro Crew.

This project included over 13,600 square feet of CMC black grid with CertainTeed Nubby black ceiling tile in the new Genghis Khan gallery area. The second and third floor atriums have over 280 Armstrong Optima Capz ceiling panels.



The field work was done by **Tim Nelson, Sergio Lira, Luis Hernandez** and **Gerald Robitaille** and they did an awesome job with the installation!

Wagner Interior Supply supplied us with all of the Armstrong ceiling materials and **MGM Supply Company** took care of all the CMC and CertainTeed products.



This was a challenging project for everyone involved so a big thanks go out to the entire Heartland team for a job well done on this one!

PROJECT SPOTLIGHT

Northstar Academy

Thank you to **Roche Constructors** for awarding this job to Heartland Acoustics! **Jesse Clayburn** was our Estimator on this project located in Parker and the job was built by the South Crew with **Ryan Drawe** as Superintendent and **Kimbale Gries** as Project Manager.



The project is a charter school and included nearly 34,000 square feet of USG Donn DX ceiling grid and USG Radar and Vinyl-Faced Gypsum ceiling tiles. We also had acoustical wall panels at numerous hallway locations in the school. The acoustical wall panels were a Homasote composite core with a wood MDF backer. The panels were made in four different colors and mounted on the walls to provide a three dimensional look.



The installation was done by our South Crew members **Cliff Walls, Rey Rosas, Pedro Rosas-Flore, Juan Trujillo Rosas** and Metro Crew members **Francisco Arratia, Justin Stone, Abraham Ortega, Jorge Carrillo-Wong** and **Marcus Gutierrez**.



All acoustical materials and acoustical wall panels were provided by **Western Interior Supply**. Once again, Roche Constructors was good to work with and congratulations go out to the entire team that pulled together to get this school done on schedule. Nice work everyone!

HEARTLAND ANNIVERSARIES

1 Year

Timothy Nelson

2 Years

Kimbale Gries
Brenda Potthoff
Anne Romero



3 Years

Rusty Benoit

4 Years

Jack Henry

The above anniversaries are for November through December 2009 and are calculated on continuous employment accumulated from the latest hire date

HAPPY BIRTHDAY!

Oscar Sandoval - November 2nd
Tim Nelson - November 10th
Sandy MacFarlane - November 16th
Chris Attalla - November 19th
Marty Plummer - November 21st
Brenda Potthoff - November 27th



Eduardo Ruiz - November 27th
Anne Romero - November 28th
Rusty Benoit - December 8th
Eber Torres - December 23rd
Marty Romero - December 23rd

SAFETY NOTE

The next safety meeting will be on **Monday, December 14th at 6:00 a.m.**

The safety topic for this meeting will be **Scaffold Safety**.

Please be on time, in the warehouse and ready to go by 6:00 a.m. sharp!

REMINDER - Safety meetings are **mandatory** unless you have approval from your Supervisor!

EDUCATION SPOTLIGHT

Acoustical Definitions

What is NRC?

Noise Reduction Coefficient (NRC) rates the ability of a ceiling or wall panel or other construction material to absorb sound. NRC is the fraction of sound energy, averaged over all angles of direction and from low to high sound frequencies, that is absorbed and not reflected. NRC is the average sound absorption coefficient measured at four frequencies: 250, 500, 1,000, and 2,000 Hz expressed to the nearest integral multiple of 0.05. NRC ranges from 0 (concrete floor) to over 1.00 (high performance acoustical products).

What is CAC?

Ceiling Attenuation Class (CAC) rates a ceiling's efficiency as a barrier to airborne sound transmission between adjacent closed offices. CAC is a single-figure rating derived from the normalized ceiling attenuation values in accordance with classification ASTM E 413. An acoustical unit with a high CAC (40) may have a low NRC. This factor was previously expressed as CSTC (Ceiling Sound Transmission Class).

What is AC?

Articulation Class (AC) is a means of rating the relative acoustical performance of products, such as ceilings, used in open plan office environments.

What is Sabin?

Sabin is the measure of sound absorption provided by a material when installed within an architectural space. The number of Sabin per unit is approximately equal to the total surface area of the unit (inch/square foot) that is exposed to sound, multiplied by the absorption coefficient of the material.

PRIZE WINNERS!

Thank you to all the employees who attended the November safety meeting! As Jason explained, you are all a very important part of this company and your input is important to us. Many of you turned in your new hire orientation suggestion forms and we appreciate your participation. Thank you!!

The prize winners for the drawing were **Dennis Ferguson, Ryan Myers, Tim Nelson** and **Oscar Sandoval**.



BENEFITS REMINDER

Enrollment for our Simple IRA retirement plan will take place on **December 14th** after the Safety Meeting.

Contact Ray Smith with Long Term Care Specialists at (303) 699-4172 if you have any questions.



PROJECT IN PROGRESS

Project:	Cheyenne Army Aviation
Scope:	Acoustical, Metal and Wood Ceilings
Location:	Fort Warren AFB - Cheyenne, Wyoming
Contractor:	Sampson Construction
Project Manager:	Kimble Gries
Superintendent:	Dan McMahon
Field Crew:	North Crew
Suppliers:	Sidney Millwork Company Wagner Interior Supply Western Interior Supply



Heartland

ACOUSTICS & INTERIORS

8672 Concord Center Drive • Englewood, CO 80112



CALENDAR OF EVENTS

Heartland Safety Meeting

Monday, December 14th
6:00 a.m.

Heartland Acoustics warehouse

Heartland Christmas Party

Saturday, December 19th
White Fence Farms

Lakewood, Colorado

Christmas Day

Friday, December 25th

Heartland Acoustics office will be closed

New Year's Day

Friday, January 1st

Heartland Acoustics office will be closed

INSIDE THIS ISSUE

Project Spotlight

Brighton Library
DMNS - Phipps Gallery
Northstar Academy

Heartland Anniversaries

Happy Birthday!

Safety Note

Education Spotlight

Acoustical Definitions

Prize Winners!

Benefits Reminder

Project In Progress
Cheyenne Army Aviation



CALL FOR COMMENT!

The **Heartland News** staff needs your input to make our newsletter the best it can be. Please send comments and announcements to Sandy.