

RAILWORKS® TODAY

*A monthly newsletter for employees of
RailWorks Corporation and its subsidiaries*

Team Perfects Performance on BP Facility



RailWorks Track Systems joined with 22 other subcontractors to construct the new rail unloading facility at BP's Cherry Point Refinery, just south of the Canadian border in northwest Washington. Our crew worked on the punch list on Track 1 and Track 2 in the unloading area, less than 48 hours before the first train operated on the track December 20.

Practice makes perfect is an apt description for the construction of the new rail logistics project at BP's Cherry Point Refinery, just south of Blaine in northwest Washington.

After working together last year on Tesoro's new high-capacity rail unloading facility in Anacortes, WA, RailWorks Track Systems teamed up again with general contractor Haskell Corporation and subcontractor Granite Construction. This well-practiced team constructed BP's new rail facility, which will be used to transfer primarily crude oil from the Bakken region in North Dakota between rail cars and BP's

refinery, the largest in the state of Washington.

"We had a solid team from Tesoro and knew what we could do together," asserts Regional Manager Bill Lenhart, who directed RailWorks' Chehalis, WA.-based crew. "Because we perform maintenance at this facility, we already knew the BP management and the project site. Our experience with the team helped execute this project by the deadline, even with a 10 percent increase in the overall project scope."

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Rail Work Puts New Inland Port in Motion

RailWorks Track Services recently completed constructing the rail infrastructure for one of the United States' newest inland port facilities.

Crews constructed a new intermodal facility at South Carolina's Inland Port (SCIP) in Greer, about 200 miles from the Port of Charleston, the United States' fourth busiest port. The inland port is among an increasing number of new, waterless inland ports experiencing business growth by relieving congestion from crowded coastal ports."

RailWorks finalized its work on the \$2.5 million project in early November, after which SCIP launched its regular service for all ocean



South Carolina's Inland Port in Greer

carriers and clients. Working as a subcontractor to Ragnar Benson, RailWorks built 19,600 track feet of steel-tie track and eight turnouts. Construction included three storage tracks, which will be used for inbound international cargo transferred by rail from the Port of Charleston to the 100-acre SCIP for further processing. Norfolk Southern serves the inland port through its main rail line.

RailWorks unloaded the welded rail train in April, but didn't begin construction until June. "The weather decided not to cooperate," says Project Manager Kevin Kennedy. "We had, at last count, 94 days of

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Once the rail and OTM (other track materials) were unloaded from gondolas inside the refinery, one of the most challenging tasks was the logistics of moving it back out to the project site. "Anytime you have cranes lifting materials and are moving 80-foot sticks of rail around tight corners in a petroleum facility, it causes concern. It required lots of planning and flaggers at every corner," attests Bill.

Early in the project, the management team came up with a plan of splitting the project site into five zones. RailWorks constructed zone 3 first, welded rail there and then moved on to completing the other zones.

RailWorks kept an experienced, 18-person crew working all the time throughout the project. Always on the heels of grading, the crew knew how to work together efficiently to construct 20,545 track feet, including a 10,200 linear foot loop track, 17 #11 turnouts and 1,740 track feet of drip pans in the unloading area. The work

BP Cherry Point Refinery Project Leadership Team

Bill Lenhart, Regional Manager
Marty Lenhart, Track Supervisor
Shawn Jendryka, Project Engineer

Quick Facts

- 20,545 total track feet
- 10,200 linear foot loop track
- 17 No. 11 turnouts
- 12,000 ties
- 40,000 tons of ballast
- 22 subcontractors on site

wrapped up by the December 20 deadline with zero incidents.

In recognizing unsung heroes on the project, Haskell Project Construction Manager Calyx Hoag counted the RailWorks team among "some of the folks without whom we couldn't have succeeded." (Marty Lenhart) has quietly built a beautiful rail system for us. Abel Benitez, the switch master for RailWorks, is as much artist as technician. If a set of railroad tracks can be lovely, his are gorgeous."

This same RailWorks team will move into action again in the first quarter, when it will begin work on a crude unloading facility for the Phillips 66 Refinery in Ferndale, WA.



Rail Work Puts New Inland Port in Motion *from page 1*

weather delay due to the earthwork not being able to progress. An 80-day schedule slipped to nearly 180."

But crews persevered, working through the weather and immediately "behind" the civil contractor. "We were able to construct tracks as he was able to complete grade for us," Kevin says, "and we finished just a few days behind their completion of the work in front of us." Despite the project schedule delays, the Port Authority was able to

South Carolina Inland Port Project Leadership Team

Kevin Kennedy, Project Manager
Bob Dedrick, Superintendent
J.T. Shreve, Lead Foreman

Quick Facts

- 19,600 feet of steel-tie track
- Eight turnouts
- Three storage tracks
- Built to handle 100,000 containers
- \$2.5 million project

open the facility and start processing trains October 13.

The South Carolina Port Authority anticipates it will handle 40,000 boxes in its initial year of operation and 100,000 containers annually after that.

BMW Manufacturing Co. of Greer is SCIP's anchor tenant. It exports auto parts and components, railing them from SCIP to the Port of Charleston.



RailWorks Values In Action: **Integrity, Customer Focus, Employee Focus**

Thank you, Roy

40 YEARS
1973
2013
SERVICE

To commemorate the retirement of longtime PNR RailWorks associate Roy Watson, his co-workers presented him with the following article, framed, at their Dec. 13 holiday celebration in Abbotsford, BC. Roy retires later this month.



If you know PNR RailWorks Superintendent Roy Watson, you know that he isn't one to mince words. He tells it like it is, often loudly, favouring truth over tact. And his coworkers and customers respect him for his direct manner.

He also has a soft side. His coworkers say that beneath a gruff exterior, he is deeply caring. "Loyal" and "kind-hearted" are among the qualities they ascribe to him.

After four decades of dispensing his unique mixture of candor and

kindness, Roy is retiring from PNR RailWorks. His career has included involvement in virtually every element of track construction, in roles from Trackman to Superintendent. Along the way he has constructed track that has not only improved the way people and goods move throughout Canada, but also has contributed to building PNR RailWorks into the country's leading track contractor.

Roy started out in 1973 with PNR RailWorks' forerunner Pacific Northern Rail Contractors (PNR) as a Trackman, later operating equipment such as loaders and small boom trucks before working many years as a Foreman and, in 1996, becoming a Superintendent. A highlight for Roy as a Superintendent was a three-year stint in Malaysia. It was 1996 when he and some others from PNR, working as a subcontractor to SNC-Lavalin, began building a light rail system in Kuala Lumpur. Now known as the Kelana Jaya Line, the 29 km line is the world's fourth-longest fully automated driverless metro system.

Along with the PUTRA project, Roy has left his mark on the Vancouver SkyTrain (multiple construction and maintenance projects) and also on countless projects for many customers elsewhere in British Columbia and in Ontario. Over recent years, many Vancouver-area industrial customers have counted on Roy as a dependable ally.

His coworkers feel much the same way about the guy who puts on the coffee at 5 a.m. and the one who won't stop until the job is done right. In the course of his career, Roy has invested in them – teaching, training and leading – to build a team of knowledgeable track professionals who are second to none.

To put it bluntly – and with Roy, that's the only fitting approach – everyone appreciates him, respects him and will most definitely miss him.

Our Values: *Customer Focus, Employee Focus, Industry Leadership, Integrity*

Calendar Notes

Safety Training		Industry Events	
Jan. 12 – Jan. 17	RailWorks Maintenance of Way	Jan. 5 - 8	The National Railroad Construction and Maintenance Association (NRC) Conference, Palm Desert, CA
Jan. 17	CSX and NS Train-the-Trainer for RailWorks Safety Professionals, Orlando, FL		
Jan. 30 – 31	RailWorks Track Systems, West Region, Chehalis, WA		

RAILWORKSMART RAILWORKSAFE

'Tis the Season for a Home Safety Checklist

Keeping the home fires burning is a warm thought when you're on the road for RailWorks this winter. Whoever is tending the flames this season would do well to guard against house fires and other hazards

that are common this time of the year.

Approach home safety as you do job safety, with a plan and smart practices surrounding home heating and appliances, and holiday decorating.

- Battle creosote buildup in fireplace flues. Hire a chimney sweep, or get a creosote-sweeping log to clean your fireplace flue.
- Do a household combustibles check to make sure everyone keeps flammable materials far from heat sources. A good rule of thumb is to keep bedding, clothing and similar materials at least 3 feet away from fireplaces, candles and space heaters.
- Inspect any lights that you intend to string on your house or a Christmas tree for frayed wire and to make sure sockets are intact. Don't use anything with signs of wear.
- Leaving the house for a few hours? Douse those fires, large and small. Never leave fires of any size unattended.
- Turning in for the night? Turn off the tree and house lights.
- If the power is out and you must turn to a portable generator, use it outside only (never indoors) in a well-ventilated area. Position the generator away from vents or windows so that carbon monoxide cannot enter your home
- Even if you're not running a generator, beware of Carbon Monoxide (CO). Properly vent fireplaces, furnaces and kerosene or gas space heaters. The same goes for gas stoves and water heaters.
- Have a qualified technician inspect all fuel-burning appliances. Use appliances only as recommended by the manufacturers. CO can accumulate in your home when a chimney is blocked or a furnace heat exchanger is damaged.
- Ensure that you have working CO alarms, with fresh batteries. A good place to plug them in is in bedrooms.

Take care of these items, and you'll relax knowing you've made way for a safer winter and holiday season.

During 2013, we made great strides in developing and implementing the first installment of our ERP system. The initiative took creativity, energy, patience and just plain hard work from many of our employees.

Your past and continued work on ERP is greatly appreciated. While we are just getting a glimpse of the benefits of ERP now, those benefits will multiply in the coming year and beyond.

The work continues in 2014 as we address ongoing issues related to implementation on U.S. Track operations last August and prepare for the Go Live next April for U.S. Transit operations, our Canadian businesses and HSQ Technology.

Thank you for your extraordinary ERP effort.

Wishing you and your families a wonderful holiday season.

The ERP Leadership Team



News Across the Line

RailWorks Track Systems

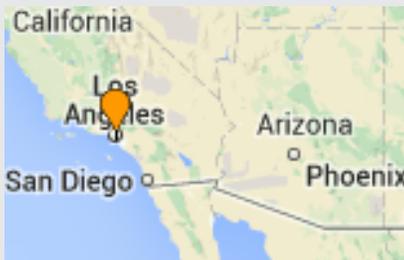
If you have any doubt that winter has arrived, just ask our crews at work in North Dakota. They braved temperatures dipping to double-digits below zero Fahrenheit earlier this month while working on crude oil-related track construction work, among seven major projects this season in the Bakken region of the state.

This crew is constructing a new frac sand transload facility for Unimin Corporation in New Town. When completed next spring, the project will include 7,500 feet of track and six turnouts. The hearty crew (l to r): Laborers **Lucas Krings** and **Adam Stephens**, Foreman **Chuck Tregue**, and Laborers **Tyler Borgen** and **James Moe**.



RailWorks Track Services

The Track group has expanded its geographic footprint with the opening of a new office in Southern California. Located in the heart of the Los Angeles Basin, the new office is strategically located to serve the Southwest United States. Its opening is timed to coincide with growth in new track and transit opportunities throughout California.



We are fortunate to staff the office with a team of experienced industry professionals led by Area Manager **Ralph Berg**. Their extensive field experience in the Southern California market has enabled this office to hit the ground running. Crews are already at work on the following projects in the L.A. Basin: 1) Crane rail construction at the Port of Long Beach, 2) Track rehabilitation on the Los Angeles Junction Railway, a line operated by BNSF in Los Angeles, and, 3) Maintenance contracts, one with the U.S. Navy and another with Amtrak.

The outlook is busy in 2014, with new two large transit projects to be performed in conjunction with RailWorks Projects, Inc.

You can reach the new office at 12115 Burke Street, Suite 9, Santa Fe Springs, CA 90670. Call at 562-698-1155.

RailWorks Corporation

RailWorks has updated its app to operate on Apple's new iOS 7 operating system. Now ready to download from the Apple Store, the updated app features new information about our crude oil-related construction services and welding services as well as updated links to marketing literature, including our new 15th Anniversary brochure and video.

Our app – short for a software application or program – was launched a year ago to assist our regional marketing associates and management personnel in making customized sales presentations.

Anyone with an iPad can download the app from the Apple Store for free. Simply enter “RailWorks” in the search menu in the top right corner of the screen in the Apple Store. Then select the blue logo block to download the “RailWorks – Building Expectations” app.



This year's holiday card is an adaptation of a photo taken by BNSF Railway locomotive engineer Steven M. Welch. The image features a crude oil train on BNSF's Glasgow Subdivision near Minot, ND, which is particularly appropriate because RailWorks has been busy this past year constructing crude-oil related rail infrastructure in the Bakken region and across the United States and Canada.

Send us a beautiful winter rail scene for consideration for the 2014 RailWorks holiday card.



Email us at railworkstoday@railworks.com. Remember; never risk your safety to snap a memorable photo. It is not appropriate to take photos while operating equipment or engaged in a work process.