



PRESENTED BY



CONSTRUCTION

GENERAL CONTRACTOR LARGE BEST IN CLASS

PCL Industrial Construction Company focuses on the heavy industrial market across the United States. We are a diversified, full-service heavy industrial contractor focused on safety, quality, and excellence. These diverse operations in the civil infrastructure, heavy industrial, and building markets are supported by a strategic presence in 31 major centers.



Celanese

JOHN CASTANEDA





CONSTRUCTION

BEST PRACTICE

AGENDA /

OUTLINE

- **Execution & Implementation**
- **Benefits & Results**
- **Examples**
- **Future Use & Applications**
- **Summary & Wrap Up**
- **Q&A**

1. BEST PRACTICES

- Introduced in 1992 in memory of former CEO Bob Tarr of PCL.
- Conducted every 2 years.
- **Purpose:** Recognizes excellence in health, safety and environmental practices within PCL.
- **Award Criteria:** Best combined score in accident frequency, severity, inspections, and audits.
- **Goal:** To promote a culture of awareness, communication, and accountability for an incident-free environment.
- Presented in November to the PCL District that achieves highest combined score.
- Evaluated by the Executive Review Committee.

BOB TARR HSE Internal Audit/Award Program



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2. BEST PRACTICES

NCCER Based Training

- National Center for Construction Education and Research (NCCER) sets the benchmark in safety training.
- PCL offers evening classes throughout the week to help assist craft employees to become NCCER certified.
- PCL has NCCER on-site instructors.
- **Classes Offered:** Crane , Electrical, Instrumentation, Ironwork, Millwright, Pipefitting, Rigging, Safety, Welding
- Understanding the challenges the construction industry faces with hiring and retaining craft professionals, PCL continues to remain committed to providing NCCER training for every project where it is feasible, or at a location nearby.



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NCCER On-Site Support



Tommy Kennerly
★ Craft Training Specialist

Flor Ornelas
★ Training Coordinator



Flange Management Course



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3. BEST PRACTICES

PCL Certified Craft Program

A PCL specific program that recognizes key hourly employees (craft supervisors and craft professionals) for outstanding performance. It has also been developed to foster selection and recognition of the outstanding performers by offering them elite status in the PCL certified program.

WHO IS ELIGIBLE?

- Journeyman – Foreman – General Foreman
- In order to remain PCL Certified Status – employees must continue to meet expectations

WHAT ARE THE BENEFITS?

- Vacation time
- Higher wages
- Priority placement on new projects
- Career development Training
- Recognition for being the elite of PCL
- PCL Certified Swag



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PCL Certified



PCL Industrial Construction co.

Training Report

Last Name	First Name	Current Project	Primary District Trade	E1 Job Type Description	E1 Job Step Description
Gomez	Alejandro	6300261 - GTPP - Furnace Island	Scaffolding J/M CERT	SCAFFOLDING	J/M CERT - PCL CERTIFIED
Tiner	Andrew	6300261 - GTPP - Furnace Island	Pipefitter J/M CERT	PIPEFITTER	F/M - PCL CERTIFIED
Covarrubias	Arturo	6300261 - GTPP - Furnace Island	Scaffolding J/M CERT	SCAFFOLDING	F/M - PCL CERTIFIED
Callahan	Austin	6300261 - GTPP - Furnace Island	Pipefitter J/M CERT +	PIPEFITTER	J/M CERT - PCL CERTIFIED
Sexton Sr	Christopher	6300261 - GTPP - Furnace Island	Pipefitter J/M CERT	PIPEFITTER	F/M - PCL CERTIFIED
Davis Jr	Darrell	6300261 - GTPP - Furnace Island	Rigger F/M CERT	RIGGER	F/M - PCL CERTIFIED
Sanchez Bustillos	David	6300261 - GTPP - Furnace Island	Heavy Operator F/M CERT	OP HEAVY	F/M - PCL CERTIFIED
Villermin	Douglas	6300261 - GTPP - Furnace Island	Pipefitter J/M CERT	PIPEFITTER	F/M - PCL CERTIFIED
Weber	Edward	6300261 - GTPP - Furnace Island	Millwright J/M CERT	M/W	J/M CERT - PCL CERTIFIED
Cervantez	Eron	6300261 - GTPP - Furnace Island	Electrician J/M UNCERT	ELECTRICIAN	J/M CERT - PCL CERTIFIED
Roman	Esgar	6300261 - GTPP - Furnace Island	Rigger J/M CERT +	RIGGER	F/M - PCL CERTIFIED
Flores	Felipe	6300261 - GTPP - Furnace Island	Rigger J/M CERT +	HEAVY CRANE OP	J/M CERT - PCL CERTIFIED
Saldivar	Francisco	6300263 - Samsung Trestles	Ironworker J/M UNCERT	I/W	F/M - PCL CERTIFIED
De La Riva Tenorio	Gilberto	6300263 - Samsung Trestles	Ironworker F/M CERT	I/W	F/M - PCL CERTIFIED
Del Rio	Gustavo	6300261 - GTPP - Furnace Island	Ironworker J/M CERT	I/W	J/M CERT - PCL CERTIFIED
Resendez Ochoa	Hector	6300261 - GTPP - Furnace Island	Ironworker J/M CERT +	I/W	J/M CERT - PCL CERTIFIED
Castillo	Javier	6300263 - Samsung Trestles	Pipefitter G/F UNCERT	PIPEFITTER	G/F - PCL CERTIFIED
Ramos	Jesus	6300263 - Samsung Trestles	Ironworker J/M CERT	I/W	F/M - PCL CERTIFIED
Carranza	Joe	6300263 - Samsung Trestles	Ironworker J/M CERT	I/W	J/M CERT - PCL CERTIFIED
Villavicencio	Joe	6300261 - GTPP - Furnace Island	Millwright J/M UNCERT	M/W	J/M CERT - PCL CERTIFIED
Martinez	Joel	6300261 - GTPP - Furnace Island	Millwright F/M CERT	M/W	F/M - PCL CERTIFIED
Lara	Jorge	6300261 - GTPP - Furnace Island	Scaffolding J/M CERT	SCAFFOLDING	F/M - PCL CERTIFIED
Garcia	Jose	6300263 - Samsung Trestles	Ironworker F/M UNCERT	I/W	F/M - PCL CERTIFIED
Macedo	Jose	6300263 - Samsung Trestles	Ironworker G/F UNCERT	I/W	G/F - PCL CERTIFIED
Mcdonald	Joseph	6300263 - Samsung Trestles	Pipefitter G/F CERT	PIPEFITTER	G/F - PCL CERTIFIED
Rosales Jr	Juan	6300261 - GTPP - Furnace Island	Combo Welder Structural J/M CERT	I/W	F/M - PCL CERTIFIED
Covarrubias Farias	Marco	6300261 - GTPP - Furnace Island	Scaffolding J/M CERT	SCAFFOLDING	J/M CERT - PCL CERTIFIED
Duncan	Michael	6300261 - GTPP - Furnace Island	Pipefitter J/M CERT	PIPEFITTER	J/M CERT - PCL CERTIFIED
Lamb	Nason	6300261 - GTPP - Furnace Island	Pipefitter J/M CERT	PIPEFITTER	J/M CERT - PCL CERTIFIED
Guzman	Noe	6300261 - GTPP - Furnace Island	Scaffolding F/M CERT +	SCAFFOLDING	G/F - PCL CERTIFIED
Carreon	Rafael	6300261 - GTPP - Furnace Island	Pipefitter J/M CERT	PIPEFITTER	F/M - PCL CERTIFIED
Galindo Jr	Raul	6300261 - GTPP - Furnace Island	Millwright F/M CERT	M/W	G/F - PCL CERTIFIED
Alvarez	Santos	6300261 - GTPP - Furnace Island	Ironworker J/M CERT	I/W	F/M - PCL CERTIFIED
Lainez Cruz	Ulises	6300261 - GTPP - Furnace Island	Ironworker J/M UNCERT	I/W	J/M CERT - PCL CERTIFIED
Griffin	William	6300261 - GTPP - Furnace Island	Rigger J/M CERT +	RIGGER	J/M CERT - PCL CERTIFIED
Knigheten	William	6300261 - GTPP - Furnace Island	Warehouse F/M	WAREHOUSE	F/M - PCL CERTIFIED

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4. BEST PRACTICES

Serious Injury and Fatality (SIF) Prevention Campaign

Our goal with the SIF prevention campaign is to draw attention to serious injury and fatality (SIF) prevention and work toward our company wide goal of zero incidents. This campaign highlights our **7 Life Savings Absolutes (LSAs)**.



FALL PROTECTION /
FALLING OBJECT PREVENTION



RIGGING AND HOISTING



LOCK OUT / TAG OUT



ROAD / SITE VEHICLES



HUMAN / EQUIPMENT INTERFACE



CONTROLLED ACCESS



TRENCHING AND EXCAVATION



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Serious Injury and Fatality

2025 SAFETY EXCELLENCE AWARDS | **BEST PRACTICES SEMINAR**

Hazard Recognition Training & SIF Communications



LIFESAVING ABSOLUTE
FALL PROTECTION / FALLING OBJECT PREVENTION

Protect yourself and others by preventing materials from falling, tethering your tools and eliminating fall hazards.

Fall Protection

Fall protection must be implemented when you are six feet or more above a lower surface; this requirement may be more stringent in some jurisdictions.

Choose your fall protection in this priority:

1. Engineer out or remove fall hazards; place guardrails and physical barricades as needed.
2. Use a travel restraint system to prevent you from reaching the leading edge of a fall hazard.
3. Use a personal fall arrest system.
4. Ensure these systems are properly inspected and maintained before use.

Other ways to protect from falls include completing work on the ground level when possible and using an elevated work platform or a scaffold system.

Before you use a personal fall arrest system, you must:

- Be trained on your fall protection equipment (selection, use, installation, inspection, care and rescue).
- Inspect your equipment before each use and remove any damaged equipment from service.
- Verify that your anchor point will hold you if you fall.

Falling Object Prevention

To protect yourself and others from falling tools and materials:

- Remove or secure any loose debris or materials from the leading edge.
- Tether your tools.
- Barricade the work area below to keep potential drop zones clear of people and equipment.

- Use toe boards, screens and guardrail systems to prevent objects from falling.

When working below other working at height activities always:

- Wear proper PCL-approved type 2 safety hard hats with an integrated chin strap to protect yourself from potential impacts.
- Pay attention to signs, barriers and caution tape for danger. Only authorized personnel should enter these areas and they must follow all safety protocol.

Critical Controls

To prevent serious injuries or fatalities:

- Always use fall protection systems, such as barricades, guardrails, travel restraints, harnesses and safety nets.
- Secure tools and materials to prevent them from becoming falling hazards.
- Barricade the work area below to keep potential drop zones clear of people and equipment.
- Complete work activities on the ground or away from a leading edge whenever possible.
- Ensure fall protection equipment is worn correctly and connected to a suitable anchor point.

Proper Protection: Safety helmets and proper personal protective equipment are vital for preventing SIFs in hazardous environments. Helmets shield your head from impact and falling objects, significantly reducing the risk of traumatic brain injuries.

Comprehensive PPE and fall protection gear is essential in protecting you and others from potential dangers.



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Questions?



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