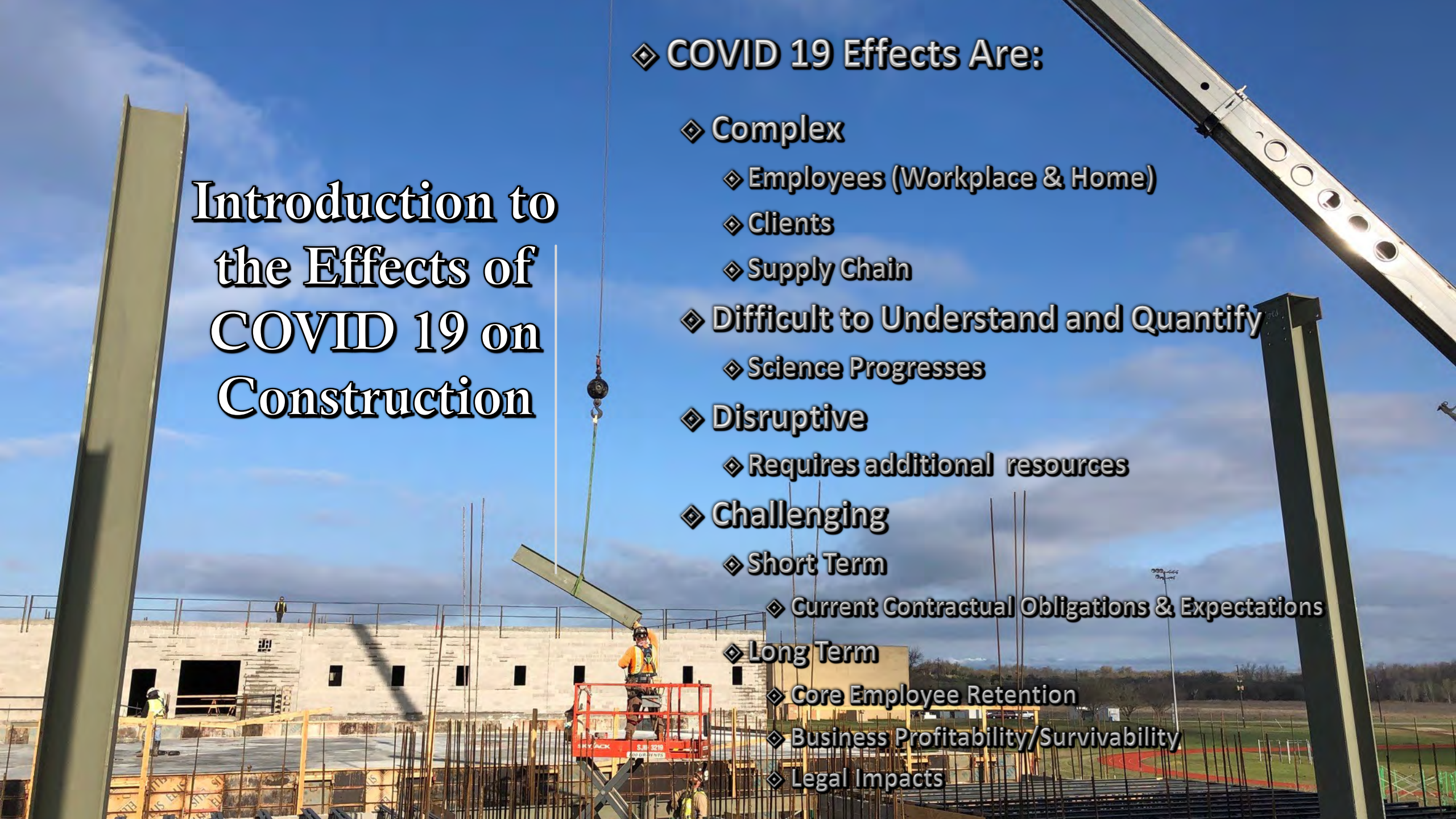


Impacts of COVID-19 within Construction



Introduction to the Effects of COVID 19 on Construction

◆ COVID 19 Effects Are:

◆ Complex

- ◆ Employees (Workplace & Home)
- ◆ Clients
- ◆ Supply Chain

◆ Difficult to Understand and Quantify

- ◆ Science Progresses

◆ Disruptive

- ◆ Requires additional resources

◆ Challenging

◆ Short Term

- ◆ Current Contractual Obligations & Expectations

◆ Long Term

- ◆ Core Employee Retention
- ◆ Business Profitability/Survivability
- ◆ Legal Impacts

A photograph of two men in white hard hats and orange safety vests. The man on the left is wearing a dark suit jacket and a tie, and is gesturing with his hands as if speaking. The man on the right is wearing a blue long-sleeved shirt. They are standing in what appears to be a construction or industrial setting with a bulletin board in the background.

Domestic Response to COVID-19

- ◆ March 2020
- ◆ The Coronavirus Preparedness and Response Supplemental Appropriations Act
- ◆ Families First Coronavirus Response Act
- ◆ C.A.R.E.S. Act
- ◆ Paycheck Protection Program and Health Care Enhancement Act

Direct Effects of COVID-19

- ◆ Material and Equipment
- ◆ On-site Safety
- ◆ Company Sick Day Policies
- ◆ COVID-19 Test Result Protocols



Two cartoon businessmen are shaking hands. The man on the left is wearing a black suit and tie, holding a white document. The man on the right is wearing a white shirt and black tie. They are standing on a light green background.

Indirect Effects of COVID-19

- ◆ **Oklahoman Unemployment Policies**
- ◆ **The C.A.R.E.S. Act**
- ◆ **Employer/Employee Dynamic**
- ◆ **Workforce Mentality**

Oklahoman Unemployment Policy

- ◆ **Changes to Oklahoma Unemployment Benefit Requirements**
- ◆ **Effects on the Reception Station Barracks Project**
 - ◆ **Tradesman Applications**
 - ◆ **Sub-Contractors**
 - ◆ **Schedule**

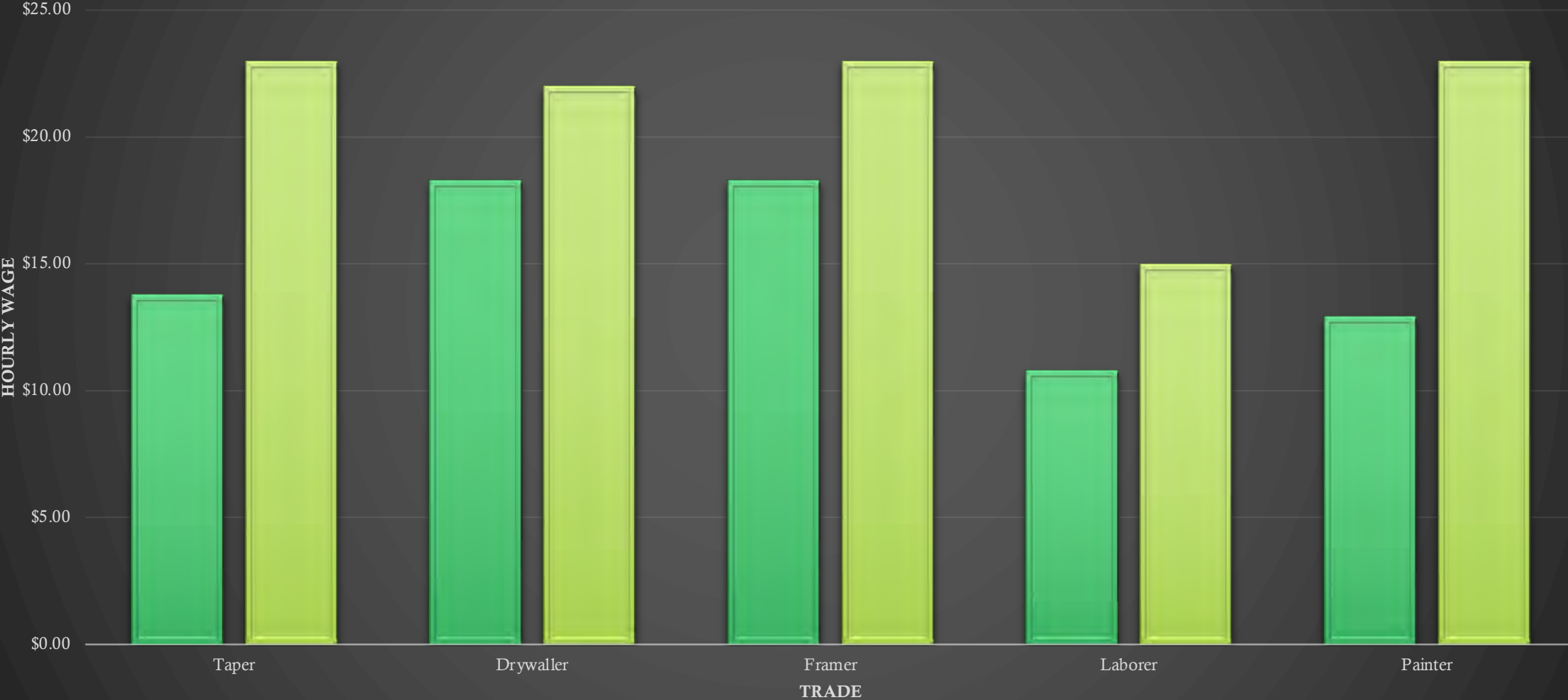


The C.A.R.E.S. Act

◆ Increased Unemployment Benefits

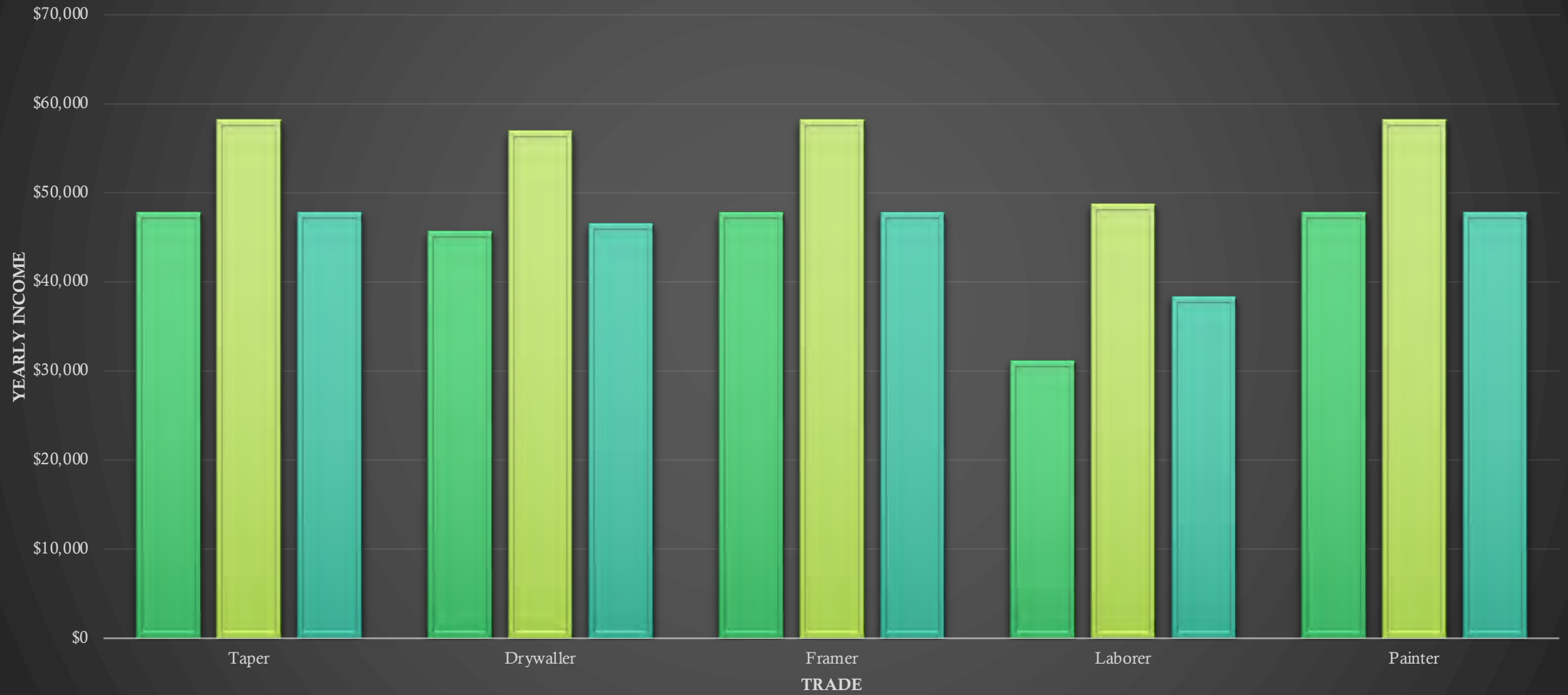
Davis Bacon Wages vs. HFC Wages

■ Davis Bacon Wages ■ HFC Wages



Employment vs. Unemployment Income

■ HFC Yearly Earning ■ FPUC \$600/Week ■ E.O. \$400/Week



TRADE	Pre-COVID HFC Annual Income	FPUC Annual Income	Income Difference	% Increase	E.O. Annual Income	Income Difference	% Increase
Taper	\$47,840.00	\$58,240.00	\$10,400.00	21.7%	\$47,840.00	\$0.00	0.0%
Drywaller	\$45,760.00	\$57,044.00	\$11,284.00	24.7%	\$46,644.00	\$884.00	1.9%
Framer	\$47,840.00	\$58,240.00	\$10,400.00	21.7%	\$47,840.00	\$0.00	0.0%
Laborer	\$31,200.00	\$48,828.00	\$17,628.00	56.5%	\$38,428.00	\$7,228.00	23.2%
Painter	\$47,840.00	\$58,240.00	\$10,400.00	21.7%	\$47,840.00	\$0.00	0.0%

TRADE	Pre- COVID HFC Average Wage	Match FPUC Benefits	200% Incentive FPUC	% Increase Over HFC	Match E.O. Benefits	\$80/Day Incentive E.O.	% Increase Over HFC
Taper	\$23.00	\$28.00	\$38.00	65.2%	\$23.00	\$33.00	43.5%
Drywaller	\$22.00	\$27.43	\$38.28	74.0%	\$22.43	\$32.43	47.4%
Framer	\$23.00	\$28.00	\$38.00	65.2%	\$23.00	\$33.00	43.5%
Laborer	\$15.00	\$23.48	\$33.48	123.2%	\$18.48	\$28.48	89.8%
Painter	\$23.00	\$28.00	\$38.00	65.2%	\$23.00	\$33.00	43.5%

TRADE	HFC Earnings Per Week	FPUC Wage Incentive Per Week	FPUC Burden Per Week	Man-Hour Burden Per Week	E.O. Wage Incentive Per Week	E.O. Burden Per Week	Man-Hour Burden Per Week
Taper	\$920.00	\$1,520.00	\$600.00	26.1	\$1,320.00	\$400.00	17.4
Drywaller	\$880.00	\$1,531.00	\$651.00	29.6	\$1,297.00	\$417.00	19.0
Framer	\$920.00	\$1,520.00	\$600.00	26.1	\$1,320.00	\$400.00	17.4
Laborer	\$600.00	\$1,339.00	\$739.00	49.3	\$1,139.00	\$539.00	35.9
Painter	\$920.00	\$1,520.00	\$600.00	26.1	\$1,320.00	\$400.00	17.4

Indirect Effects of COVID-19

◇ Employer/Employee Dynamic

RAISES/PAY-BUMPS					
	Quantity	Average Raise	Average Raises/Month	Increase in Raise Frequency	% Increase in Average Raise
10/2019 - 02/2020	2	\$1.35	0.4	-	-
03/2020-06/2020	15	\$2.05	3.75	838%	52%

◇ Workforce Mentality

Conclusion

- Apparent Unintentional Results of Government Assistance
- Partnership Between Government Agencies & Contractors More Critical Than Ever During These Unprecedented Times.
- “We’re Surrounded – That Simplifies the Problem”
Chesty Puller -USMC

