



# PCC Sylvania – HT Renovation

MONTHLY REPORT – March 2022

03/07/2022

LEASE CRUTCHER  
**Lewis**

# Monthly Report – March 2022

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SAFETY

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4

SCHEDULE &  
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5

COMMUNICATION  
NOTIFICATIONS

6

COVID &  
WORKFORCE  
TRAINING

7

RESPECTFUL  
WORKPLACE

# 1 - Safety

## Highlights

- High risks / Noisy activities
  - Heavy Power Equipment
  - Saw cutting
  - Excavating
  - Material handling
  - Electrical
  - Fall
- Major subcontractors working onsite:
  - Staton – Demolition
  - Weitman Excavation - Earthwork
  - Cherry City – Electrical
  - Total Mech – HVAC and Plumbing
  - Sawtooth – FRP
  - Lewis – Concrete / Shotcrete
  - Flynn – Roofing
  - Instafab – Structural Steel



**Structural Steel Framing @ Elevator shaft**



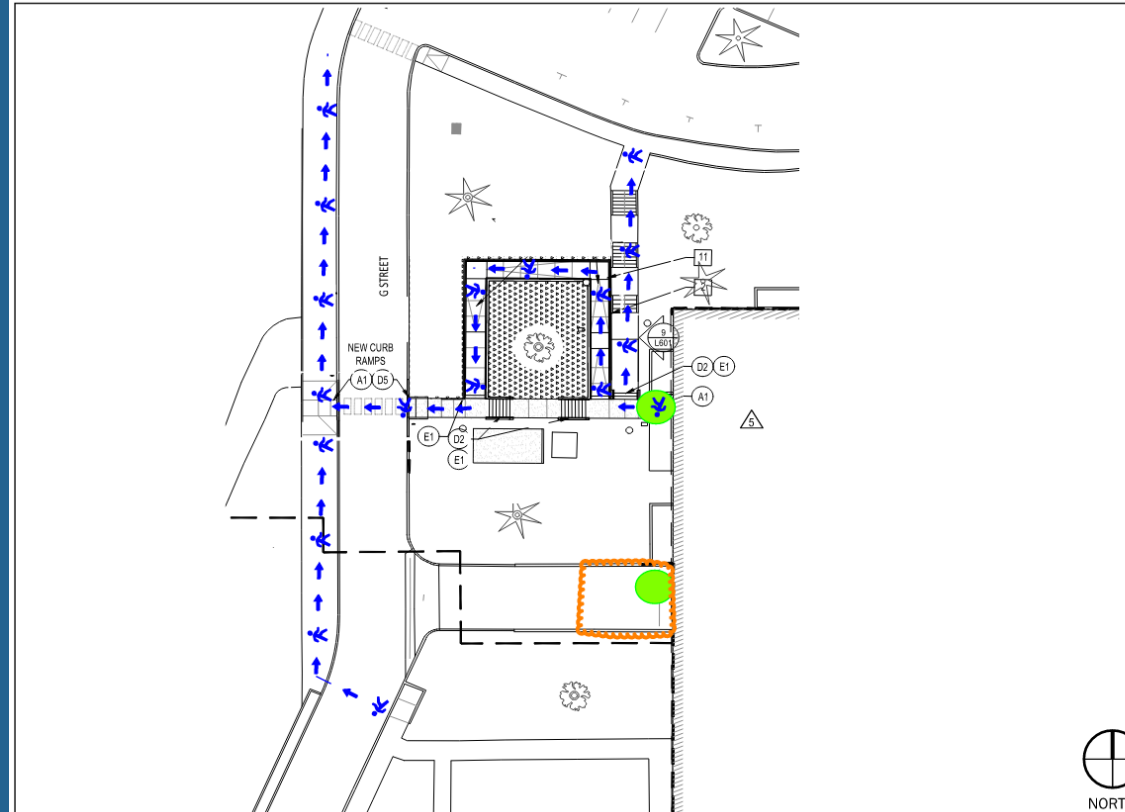
**Backfilling over underground HVAC ductwork**

# 2 - Logistics

## Highlights

- West ADA Access Ramp
  - Currently in construction
  - Currently G street and sidewalk closure on the west side for construction
  - Will be open to public after Spring Break 4/8/22 – On track status
  - New accessible routing for pedestrian between G street and Level 1 of HT building.

### Phase 2 West access Ramp and Stair



**April 2022 - Spring 2023 Activities:**

- Once access ramp is constructed relocation of North Lot loading zone will be relocated to west side of HT
- Proper signage and traffic control will be implemented

#### LEGEND

- Pedestrian Traffic
- Accessible loading zone
- Entry Points in to HT



**LEASE CRUTCHER**  
**Lewis**

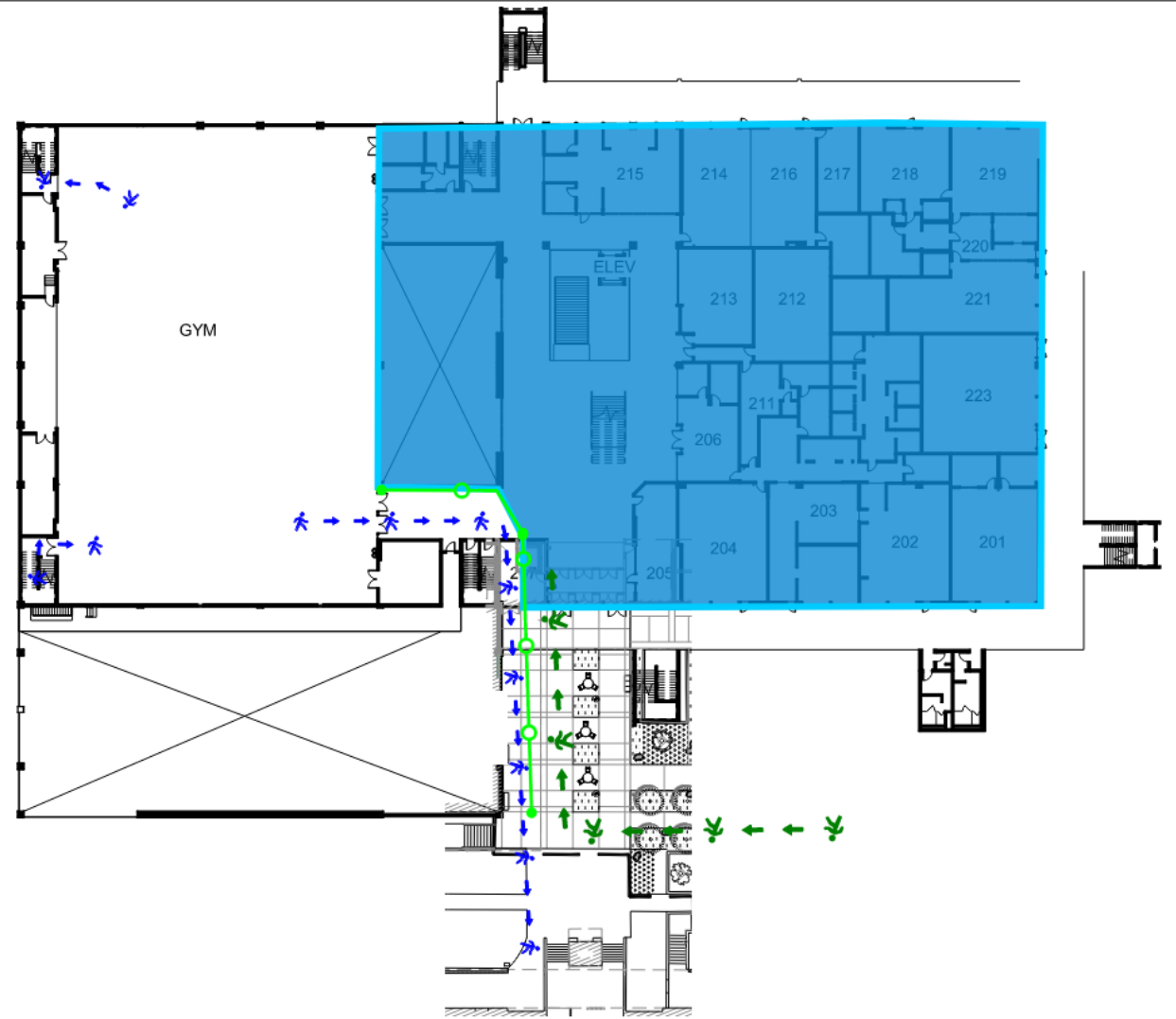


# 2 - Logistics

## Highlights

- South Accessible Entrance
  - Currently in construction
  - Currently no public entrance between the south side of HT Building and CC Building
  - Will be open to public after Spring Term 6/27/22 – On track status
  - New accessible routing for pedestrian between Level 2 of HT Building (Gym area) and CC Building

## Phase 2 Second Floor



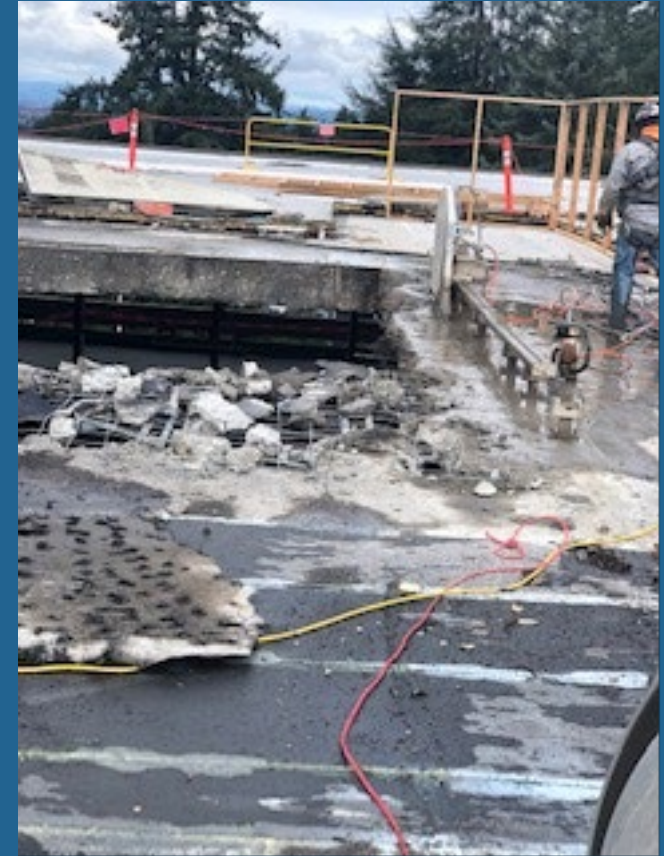
# 3 - Quality

## Highlights

- Effective demolition - Use Brokk (a demolition robot) to demo roof opening for new HVAC duct shaft
  - Due to existing structure roof slab has lots of hairline cracks, Lewis utilized a remote-controlled Brokk demolition robot to perform the work.
  - A remote-controlled Brokk demolition robot performed the demolition from the 3<sup>rd</sup> floor in lieu of from the roof level.
  - Positive results – avoid potential roof slab failure.



**Use Brokk (a demo robot, remote control) to demo the roof opening for future HVAC duct shaft**



**Demo-ed roof opening for future HVAC duct shaft (looking from the roof level)**

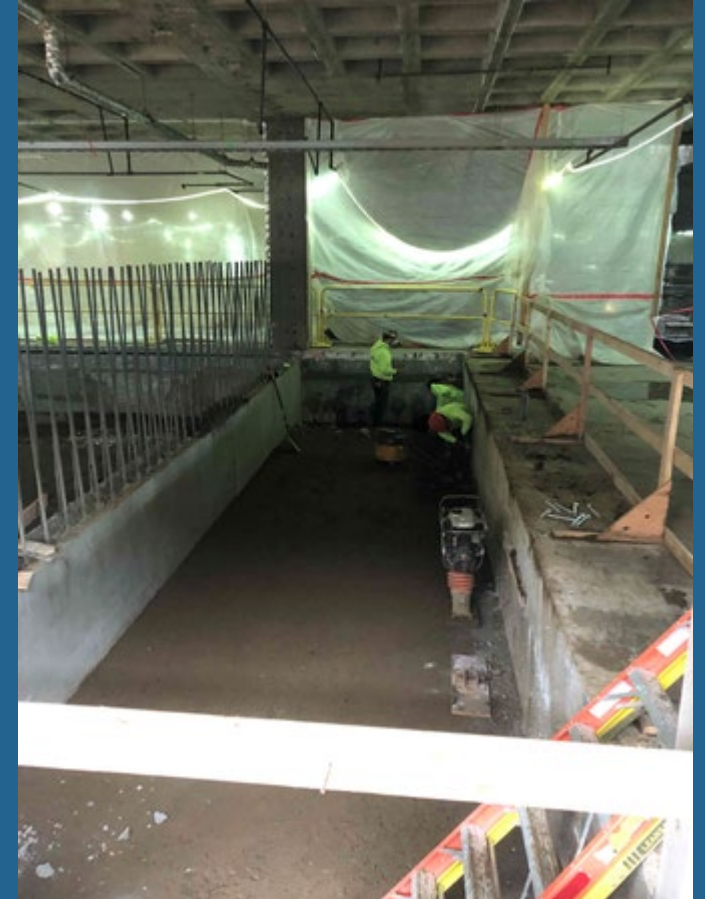
# 4 – Schedule & Progress

## Highlights

- Cast in Place Concrete
  - Pile Cap at Grid Lines C & 8-9
    - Completed
  - Shear wall at Grid Lines C & 8-9
    - Completed



Pile cap @ GL C & 8-9 – completed last month



Shear Wall @ GL C & 8-9 – completed and back filled

### SHEARWALL "8" TO "9" ON "C"

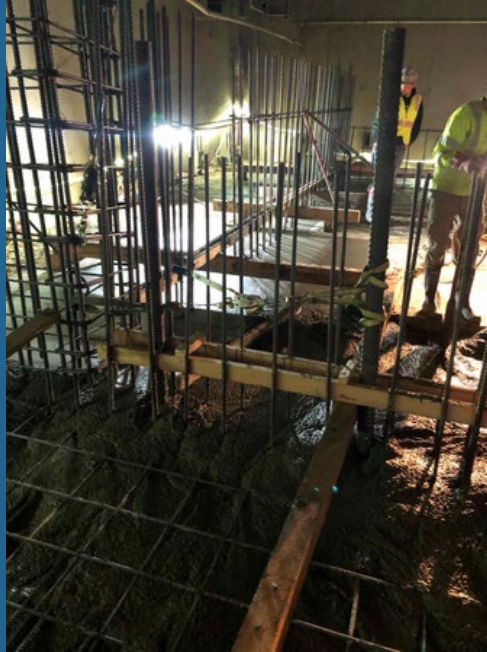
FND1225	FORM SHEAR WALLS	7	02/01/22A	02/09/22
FND1235	REINFORCE SHEAR WALLS	5	02/10/22	02/16/22
FND1240	SHOTCRETE/ POUR SHEAR WALLS	5	02/17/22	02/23/22
FND1245	BACKFILL FOR SOG	5	02/24/22	03/02/22
FND1250	FORM/REINFORCE/POUR SOG	3	03/03/22	03/07/22



# 4 – Schedule & Progress

## Highlights

- Mechanical / Stair Shaft
  - Micropiles - Completed
  - Grade Beam – Completed
  - Slab on Grade – Completed
  - Shear Wall
    - Form Shear Wall – In Progress
    - Shotcrete / Pour Shear Wall – To be completed on 3/29/22
- Sector B – Room 118
  - Underground HVAC – Completed
  - Micropiles – Completed
  - Grade Beam and Pile Cap
    - Excavation - In Progress
    - Form / Pour Foundation – To be completed on 3/22/22



**Poured Pile Cap @  
Mechanical Stair Shaft**



**Form Shear Wall @  
Mechanical Stair Shaft**



# 4 – Schedule & Progress

## Highlights

- FRP (Fiber Reinforced Polymer)
  - 3<sup>rd</sup> floor - Completed
  - 2<sup>nd</sup> floor – Completed
  - Roof – To be Completed on 3/11



Epoxy injection @ hairline cracks on slab prior to FRP install



FRP install within a tempered & dust-controlled area – 2<sup>nd</sup> floor



Temp roofing install over cured FRP for protection @ Roof Level

# 4 - Schedule & Progress

## Highlights

- Upcoming new Major Activities
  - Structural steel @ Elevator Shaft
  - Shear Wall @ Mechanical Stair Shaft
  - Grade Beam and Pile Cap @ Sector B Room 118
  - HVAC ductwork rough in @ Sector B Basement Level
  - Form and Pour Concrete @ West ADA Ramp
  - Sawcut and excavate for underground sanitary and storm systems on Level 1
- Material Procurement Concerns
  - Roofing material – Received 50% of insulation. No ETA confirmation on cap sheet shipment. Escalation is tracking within the allowance budget.
  - Received a new notice on Storefront and Lighting Material Escalation in a 15% range.



West side exterior ADA ramp – Pour in progress



G Street West Side - Curb Cut Pour in progress

# 5 - Communication Notification

## Highlights

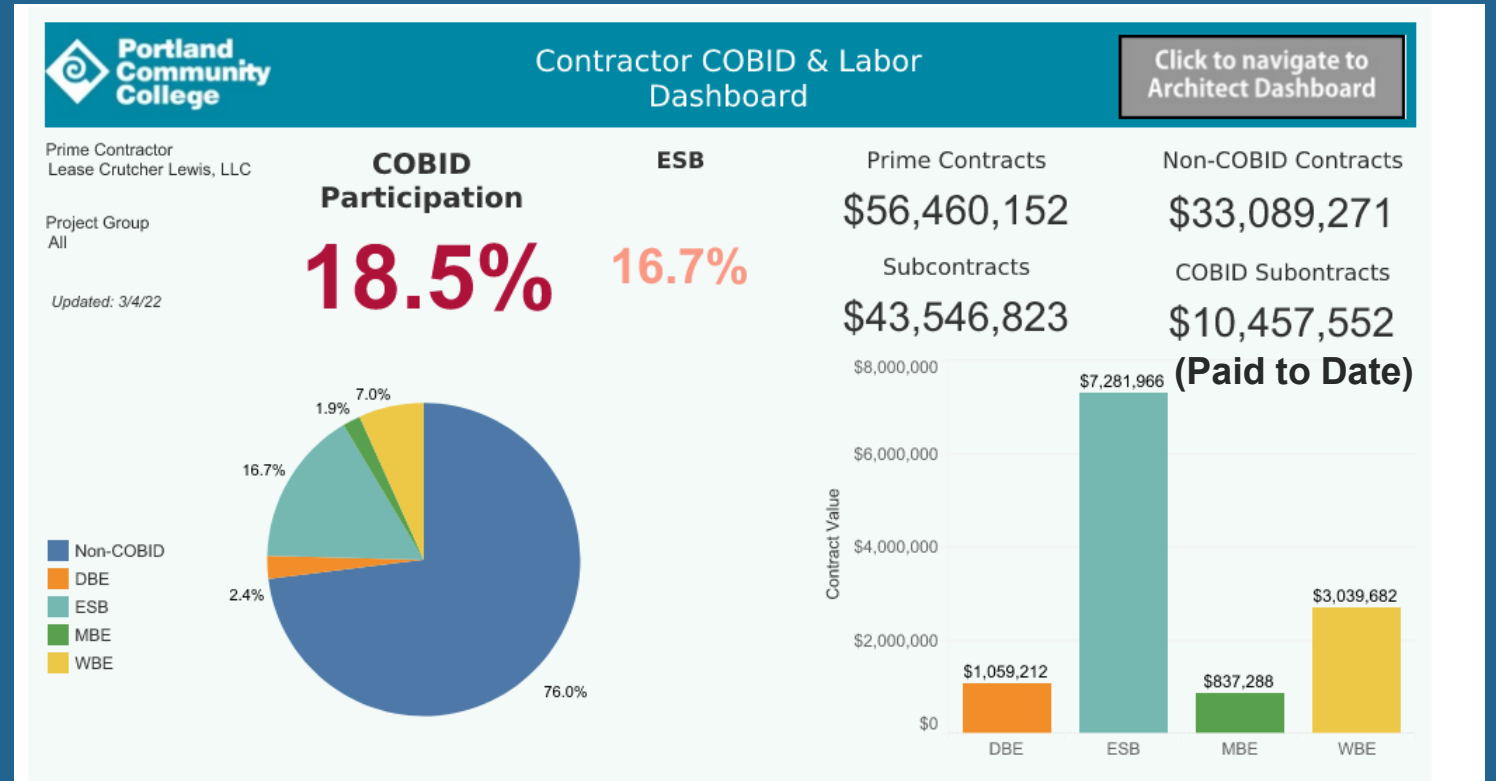
- Disruption Notification
  - Chilled Water System is ready for FMS to turn on active. It was shut off during Winter for new pipe installation.
  - Mass Notification – Disable and Relocation is pending due to final design.
- Upcoming Logistics Changes
  - The exterior west ADA ramp (phase 1) will open for public in April 2022.
  - The south pedestrian accessible routing will open for public in June 2022



# 6 - COBID & Workforce Training

## Highlights

- COBID (Overall Projection)
  - COBID % projecting for HT based on bid values
    - \$13.8 mil or 24% (goal is 20%)
    - MBE: \$513,000 (1%)
    - WBE: \$8.52 mil (15%)
    - ESB: \$4.78 mil (8%)



# 6 - COBID & Workforce Training

## Highlights



### CITY OF PORTLAND Goal Report

From 1/1/2012 to 3/8/2022

Total Hours	Apprentice Hours	Apprentice %	Apprentice Goal	Minority Hours	Minority %	Minority Goal	Women Hours	Women %	Women Goal
<b>Grand Total (All Projects):</b>									
57,908.25	11,678.00	20.17%	20.00%	11,523.25	19.90%	18.00%	5,218.50	9.01%	9.00%

\*Apprentice % is calculated as (Apprentice Hours / Total Hours) \* 100. Minority % is calculated as (Minority Hours / Total Hours) \* 100. Women % is calculated as (Women Hours / Total Hours) \* 100. Apprentice is Journey Level that contains "APPR" or "TRN" or "OJT" or "TRAINEE". Minority is Ethnicity other than "Caucasian", or "Not Specified", or Blank.

Current Workforce  
Report from LCP  
Tracker (City of  
Portland)

Month of Report Date	Apprentice Total	BIPOC JW %	BIPOC APP %	BIPOC Total	Women JW %	Women App %	Women Total
February 2022	20.3%	17.6%	23.6%	18.9%	6.8%	15.7%	8.6%
January 2022	20.5%	17.9%	24.0%	19.2%	6.4%	15.9%	8.3%
December 2021	21.6%	20.2%	25.7%	21.4%	6.5%	16.8%	8.7%
November 2021	21.6%	20.1%	26.1%	21.4%	6.3%	17.0%	8.6%
October 2021	21.9%	20.2%	26.5%	21.6%	6.0%	17.3%	8.5%
September 2021	21.9%	21.4%	21.8%	21.5%	5.4%	18.4%	8.3%

Trending Log from Amy James Neel

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# 7 – Respectful Workplace

## Highlights

- Fully integrate RiseUp training into Lewis' operations and culture
  - To cultivate a diverse workforce
  - To Create a safe environment to work
  - RiseUp training is integrated into Lewis' Jobsite Orientation for all onsite workers
- Different RiseUp topics are discussed at Monday Job Toolbox meeting monthly.
  - Mastering Civility and Respectful Communication topics were discussed in December and January's safety meeting



## JOB BOX TALK INSTRUCTOR GUIDE

### Mastering Civility at Work

#### 1. DEFINE THE TOPIC AND GIVE EXAMPLES

**Civility** is politeness and respect in behavior or speech. Basically... being KIND!

It is demonstrated through a general awareness of the rights, concerns, desires and feelings of others.

#### What does Civility look like?

##### EXAMPLES:

- We commit to work effectively with each other, regardless of our differences in background, beliefs or personality
- We treat each other equally and respectfully, no matter what
- We are direct and honest
- We are never dismissive, demeaning or rude
- We acknowledge others' contributions
- We ask one another what we need to do our jobs well
- We remember that tone of voice and body language communicate as much as words
- We pay attention when others talk and ask questions that show we listened with genuine interest
- We address incivility and speaking up to help stop problems before they escalate

### IMPACT

#### 2. EXPLAIN THE IMPACT OF THE TOPIC

- Research shows that working in an environment characterized by incivility affects people's ability to concentrate on their work
- A person doesn't have to be targeted directly to be affected by incivility. Anyone at the work site may be disturbed thinking about an incident, how they should respond or whether they may be targeted next.



## JOB BOX TALK INSTRUCTOR GUIDE

### Respectful Communication

#### 1. DEFINE THE TOPIC AND GIVE EXAMPLES

**Respect:** Due regard for the feelings, wishes, rights, or traditions of others

**Communication:** The successful conveying or sharing of ideas and feelings

#### EXAMPLES

- "Brian, it seems like my story made you uncomfortable. I really apologize."
- "Joanna, what I heard you say is that you need me to do \_\_\_\_\_. Is that right?"
- "Oh, I hadn't thought about it that way. Good to know!"
- [In response to gossip]: "I don't think anything good comes from trash-talking people, so I'll sit this conversation out."

### IMPACT

#### 2. EXPLAIN THE IMPACT OF THE TOPIC

- Respectful communication makes people feel as though they are free to ask questions, give and receive honest constructive feedback.
- It makes people feel valued, safe and gives them a sense of belonging.

