



Wilco Heavy Equipment Technology Program 2023- 2024

Scheduled Days Off.

September 4 Labor Day, 13 SID

October 9 Columbus Day, 27 TID

November 15 SID, 22-24 Thanksgiving

December 22-January 8 Christmas Break

January 15 MLK Day

February 12 President's Day

March 1 TID, 4 Casimir Pulaski Day

March 13 SID, 25-29 Spring Break

TRAINING OVERVIEW & OBJECTIVE

Class: Introduction to Program

Time : 12:30 p.m. – 2:30 p.m.

1 Friday, August 18, 2023

Class: First Aid / CPR / AED

Gain the knowledge and skills necessary to help sustain life and to minimize pain and the consequences of injury or sudden illness until professional medical help arrives.

Time: 12:30 p.m. – 2:30 p.m.

1 Monday, August 21, 2023

2 Tuesday, August 22, 2023

3 Wednesday, August 23, 2023

4 Thursday, August 24, 2023

5 Friday, August 25, 2023

Class: OSHA 10 Hour

Recognize and control a variety of safety and health hazards frequently found in today's workplace.

Time : 12:30 p.m. – 2:30 p.m.

1 Monday, August 28, 2023

2 Tuesday, August 29, 2023

3 Wednesday, August 30, 2023

4 Thursday, August 31, 2023

5 Friday, September 01, 2023

6 Tuesday, September 05, 2023

7 Wednesday, September 06, 2023

8 Thursday, September 07, 2023

Class: Toxicology

Study the effects of chemicals on the body.

Time : 12:30 p.m. – 2:30 p.m.

1 Friday, September 8, 2023

2 Monday, September 11, 2023

3 Tuesday, September 12, 2023

Class: Haz-Comm

Hazardous Communication: Understanding (DOT signs & placards) SDS Sheets

Time : 12:30 p.m. – 2:30 p.m.

1 Thursday, September 14, 2023

TRAINING OVERVIEW & OBJECTIVE

Class: Tool Familiarization, Torque1, Torque2

To understand how to work with tools and units of measurement used in equipment repair. Precision measurement, theory of torque.

Time : 12:30 p.m. – 2:30 p.m.

- 1 Friday, September 15, 2023
- 2 Monday, September 18, 2023
- 3 Tuesday, September 19, 2023
- 4 Wednesday, September 20, 2023
- 5 Thursday, September 21, 2023
- 6 Friday, September 22, 2023
- 7 Monday, September 25, 2023
- 8 Tuesday, September 26, 2023
- 9 Wednesday, September 27, 2023
- 10 Thursday, September 28, 2023

Class: Machine Familiarization/Maintenance

To understand types of machines and uses, component ID and maintenance.

Time : 12:30 p.m. – 2:30 p.m.

- 1 Friday, September 29, 2023
- 2 Monday, October 2, 2023
- 3 Tuesday, October 3, 2023
- 4 Wednesday, October 4, 2023
- 5 Thursday, October 5, 2023
- 6 Friday, October 6, 2023
- 7 Tuesday, October 10, 2023
- 8 Wednesday, October 11, 2023
- 9 Thursday, October 12, 2023
- 10 Friday, October 13, 2023

Class: Computer Software Navigation

Learn about layout and operation of OEM software and online manual navigation

Time : 12:30 p.m. – 2:30 p.m.

- 1 Monday, October 16, 2023
- 2 Tuesday, October 17, 2023
- 3 Wednesday, October 18, 2023
- 4 Thursday, October 19, 2023
- 5 Friday, October 20, 2023
- 6 Monday, October 23, 2023
- 7 Tuesday, October 24, 2023
- 8 Wednesday, October 25, 2023
- 9 Thursday, October 26, 2023
- 10 Monday, October 30, 2023

TRAINING OVERVIEW & OBJECTIVE

Class: Introduction to Electrical Fundamental

Learn about electrical circuits, diagnostic procedures, and circuit repair on mobile equipment.

Time : 12:30 p.m. – 2:30 p.m.

- 1 Tuesday, October 31, 2023
- 2 Wednesday, November 1, 2023
- 3 Thursday, November 2, 2023
- 4 Friday, November 3, 2023
- 5 Monday, November 6, 2023
- 6 Tuesday, November 7, 2023
- 7 Wednesday, November 8, 2023
- 8 Thursday, November 9, 2023
- 9 Friday, November 10, 2023
- 10 Monday, November 13, 2023
- 11 Tuesday, November 14, 2023
- 12 Thursday, November 16, 2023
- 13 Friday, November 17, 2024
- 14 Monday November 20, 2024
- 15 Tuesday, November 21, 2024
- 16 Monday, November 27, 2024
- 17 Tuesday, November 28, 2024
- 18 Wednesday, November 29, 2024
- 19 Thursday, November 30, 2024
- 20 Friday, December 1, 2024

Class: Introduction to Hydraulic Fundamental

Learn about hydraulic circuits, diagnostic procedures, and circuit repair on mobile equipment.

Time : 12:30 p.m. – 2:30 p.m.

- 1 Monday, December 4, 2024
- 2 Tuesday, December 5, 2024
- 3 Wednesday, December 6, 2024
- 4 Thursday, December 7, 2024
- 5 Friday, December 8, 2024
- 6 Monday, December 11, 2024
- 7 Tuesday, December 12, 2024
- 8 Wednesday, December 13, 2024
- 9 Thursday, December 14, 2024
- 10 Friday, December 15, 2024
- 11 Monday, December 18, 2024
- 12 Tuesday, December 19, 2024
- 13 Wednesday, December 20, 2024
- 14 Thursday, December 21, 2024
- 15 Monday, January 8, 2024
- 16 Tuesday, January 9, 2024
- 17 Wednesday, January 10, 2024
- 18 Thursday, January 11, 2024

TRAINING OVERVIEW & OBJECTIVE

19 Friday, January 12, 2024

20 Tuesday, January 16, 2024

Class: Power Trains

Give the student a strong foundation in Power Train principles as they relate to the heavy equipment industry.

Time : 12:30 p.m. – 2:30 p.m.

1 Wednesday, January 17, 2024

2 Thursday, January 18, 2024

3 Friday, January 19, 2024

4 Monday, January 22, 2024

5 Tuesday, January 23, 2024

6 Wednesday, January 24, 2024

7 Thursday, January 25, 2024

8 Friday, January 26, 2024

9 Monday, January 29, 2024

10 Tuesday, January 30, 2024

11 Wednesday, January 31, 2024

12 Thursday, February 1, 2024

13 Friday, February 2, 2024

14 Monday, February 5, 2024

15 Tuesday, February 6, 2024

16 Wednesday, February 7, 2024

17 Thursday, February 8, 2024

18 Friday, February 9, 2024

19 Tuesday, February 13, 2024

20 Wednesday, February 14, 2024

Class: Engines

Learn operation, disassembly, and assembly of small engines

Time : 12:30 p.m. – 2:30 p.m.

1 Thursday, February 15, 2024

2 Friday, February 16, 2024

3 Monday, February 19, 2024

4 Tuesday, February 20, 2024

5 Wednesday, February 21, 2024

6 Thursday, February 22, 2024

7 Friday, February 23, 2024

8 Monday, February 26, 2024

9 Tuesday, February 27, 2024

10 Wednesday, February 28, 2024

11 Thursday, February 29, 2024

12 Tuesday, March 5, 2024

13 Wednesday, March 6, 2024

14 Thursday, March 7, 2024

15 Friday, March 8, 2024

16 Monday, March 11, 2024

TRAINING OVERVIEW & OBJECTIVE

17 Tuesday, March 12, 2024
18 Thursday, March 14, 2024
19 Friday, March 15, 2024
20 Monday, March 18, 2024

Class: Mobile Air Conditioning Systems

MACS certification and mobile AC fundamentals of operation.

Time : 12:30 p.m. – 2:30 p.m.

1 Tuesday, March 19, 2024
2 Wednesday, March 20, 2024
3 Thursday, March 21, 2024
4 Friday, March 22, 2024
5 Tuesday, April 2, 2024

Class: Diesel Fuel Systems

Understand the basic operation of diesel fuel systems.

Time: 12:30 p.m. – 2:30 p.m.

1 Wednesday, April 3, 2024
2 Thursday, April 4, 2024
3 Friday, April 5, 2024
4 Monday, April 8, 2024
5 Tuesday, April 9, 2024

Class: Final Tier Four Diesel Engine Systems

Learn emissions tier standards and basic DEF systems operation

Time: 12:30 p.m. – 2:30 p.m.

1 Wednesday, April 10, 2024
2 Thursday, April 11, 2024
3 Friday, April 12, 2024
4 Monday, April 15, 2024
5 Tuesday, April 16, 2024

Class: Welding

Learn equipment set-up and adjustment along with the proper technique used when welding with different processes.

Time: 12:30 p.m. – 2:30p.m.

1 Wednesday, April 17, 2024
2 Thursday, April 18, 2024
3 Friday, April 19, 2024
4 Monday, April 22, 2024
5 Tuesday, April 23, 2024
6 Wednesday, April 24, 2024
7 Thursday, April 25, 2024
8 Friday, April 26, 2024
9 Monday, April 29, 2024
10 Tuesday, April 30, 2024

TRAINING OVERVIEW & OBJECTIVE

11 Wednesday, May 1, 2024
12 Thursday, May 2, 2024
13 Friday, May 3, 2024
14 Monday, May 6, 2024
15 Tuesday, May 7, 2024
15 Wednesday, May 8, 2024
16 Thursday, May 9, 2024
17 Friday, May 10, 2024
18 Monday, May 13, 2024
19 Tuesday, May 14, 2024
20 Wednesday, May 15, 2024

