

UAT 179B: VIKING FIRE PROTECTION VALVES (UA 7033)

Completed Workflow

1. UATD Chair (mdonham@wccnet.edu)
2. AT Dean (krue@wccnet.edu,esamulski@wccnet.edu)
3. C&A Assistant (aabooker@wccnet.edu)
4. Curricular Systems Coordinator (cacevans@wccnet.edu)
5. C&A Coordinator (sabird@wccnet.edu)
6. C&A Director (bjlinford@wccnet.edu)
7. C&A Assistant (aabooker@wccnet.edu)
8. Comm Review step (sabird@wccnet.edu)
9. After Comm review (sabird@wccnet.edu,bjlinford@wccnet.edu)
10. Curriculum Committee Chair (rvanwagnen@wccnet.edu)
11. Assessment Committee Chair (jhale15@wccnet.edu)
12. Before VPI (sabird@wccnet.edu)
13. Vice President for Instruction (hbhirth@wccnet.edu; brtucker@wccnet.edu)
14. Banner (cacevans@wccnet.edu)
15. Website (sabird@wccnet.edu)

Approval Path

1. 2025-11-14T17:20:27Z
mdonham: Approved for UATD Chair
2. 2025-11-14T17:41:05Z
Eva Samulski (esamulski): Approved for AT Dean
3. 2025-12-03T22:39:00Z
Amber Booker (aabooker): Approved for C&A Assistant
4. 2025-12-08T14:19:33Z
Carol Evans (cacevans): Approved for Curricular Systems Coordinator
5. 2025-12-15T19:44:14Z
Sera Bird (sabird): Approved for C&A Coordinator
6. 2026-01-23T18:15:39Z
Ben Linford (bjlinford): Approved for C&A Director
7. 2026-01-23T19:44:15Z
Amber Booker (aabooker): Approved for C&A Assistant
8. 2026-02-06T20:58:23Z
Ben Linford (bjlinford): Approved for Comm Review step
9. 2026-03-18T18:13:21Z
Sera Bird (sabird): Approved for After Comm review
10. 2026-03-19T17:20:02Z
Randy Van Wagnen (rvanwagnen): Approved for Curriculum Committee Chair
11. 2026-03-19T17:37:25Z
Jessica Hale (jhale15): Approved for Assessment Committee Chair
12. 2026-03-19T19:06:43Z
Sera Bird (sabird): Approved for Before VPI
13. 2026-03-19T19:24:19Z
Brandon Tucker (brtucker): Approved for Vice President for Instruction
14. 2026-03-26T07:04:43Z
Approved for Banner
15. 2026-03-26T12:46:35Z
Sera Bird (sabird): Approved for Website

History

1. Mar 26, 2026 by Anthony Esposito (tonyesposito)

New Course Proposal

Viewing: UAT 179B : Viking Fire Protection Valves (UA 7033)

Changes proposed by: Anthony Esposito (tonyesposito)

Effective Term

Summer 2026

Rationale and proposal summary

New United Association course

Course Cover

Full Course Title

Viking Fire Protection Valves (UA 7033)

Transcript Title

Viking Fire Protect Valve 7033

Subject Code

UAT - United Association Training

Course Number

179B

Department

United Assoc Dept (UAT Only) (UATD)

Banner Division

ATP

Division/College

Adv Tech/Public Serv Careers (AT)

Org Code

28200

Course Description

In this course, students will develop the essential skills needed to install, troubleshoot, repair, and test Viking Automatic Fire Protection valves and essential components at their local Training Center. Through classroom and hands-on learning, students will explore the history of Viking Automatic Sprinkler Corporation and current fire protection valves and equipment. Limited to United Association Program participants.

Planned Delivery Format

Face to Face

Online

Virtual

Has this course been approved for virtual or blended virtual?

No

Has this course been approved for online or online blended?

No

Grading method

Standard Letter, Audit, Academic Forgiveness

CIP Code

469999 - Construction Trades, Other.

Occupational Indicator

Yes

ACS Code

130

Degree Attributes

BCL - Below College Level Pre-Reqs

Credit hours, contact hours, repeatability**Repeatable for additional credit**

No

Course credits

1.5

Lecture contact hours

22.5

Lab contact hours

1.5

Total Contact Hours

24

Expected Total Contact Hours

24

Prerequisites and prerequisite skill levels**College-Level Math**

No Level Required

College-Level Reading and Writing

College-level Reading and Writing

Approved Level I Prerequisite:

Academic Reading and Writing Levels of 6

Is concurrent enrollment an option for this prerequisite?

No

Course Assessment Plan**Learning Outcome****Outcome**

Identify the applications and functions of Viking fire protection valves and their components.

Assessment #1**Assessment Tool**

Outcome-related demonstration

Anticipated Next Assessment Year

2028

Anticipated Next Assessment Term

Summer

Assessment Cycle

Every Three Years

Anticipated assessment population

All students from all sections

How the assessment will be scored

Observational checklist

Who does the scoring?

U.A. Instructors

Standard of success

80% of the students will score 80% or higher.

Assessment #2

Learning Outcome

Outcome

Install, set up, test, and maintain Viking fire protection valves.

Assessment #1

Assessment Tool

Outcome-related demonstration

Anticipated Next Assessment Year

2028

Anticipated Next Assessment Term

Summer

Assessment Cycle

Every Three Years

Anticipated assessment population

All students from all sections

How the assessment will be scored

Observational checklist

Who does the scoring?

U. A. Instructors

Standard of success

80% of the students will score 80% or higher.

Assessment #2

Learning Outcome

Outcome

Demonstrate troubleshooting skills for Viking fire protection valves.

Assessment #1

Assessment Tool

Outcome-related demonstration

Anticipated Next Assessment Year

2028

Anticipated Next Assessment Term

Summer

Assessment Cycle

Every Three Years

Anticipated assessment population

All students from all sections

How the assessment will be scored

Observational checklist

Who does the scoring?

U. A. Instructors

Standard of success

80% of the students will score 80% or higher.

Assessment #2**Course Objectives**

	Objective(s)
1.	Discuss the history of Viking sprinkler valves.
2.	List the components of Viking fire protection valves.
3.	Discuss the applications of Viking fire protection valves, including wet and dry fire protection systems.
4.	Demonstrate the operation of all wet system valves and components.
5.	Discuss and demonstrate the proper trip test and reset procedures.
6.	Analyze both serviceable parts and other potential system failures.
7.	Diagnose system failure simulations.
8.	Analyze and discuss other unusual system conditions.
9.	Identify the personal protective equipment (PPE) needed when installing, servicing, and testing fire protection systems.

Resources**Will there be an additional fee on this course?**

No

Are you planning to use First-Day resources?

No

Will this course always be OER/No Cost Resources?

Yes

Describe any resource needs

UA OLR

General Education Area(s)**Area 1: Writing**

No

Area 2: 2nd Writing or Communication/Speech

No

Area 3: Mathematics

No

Area 4: Natural Science

No

Area 5: Social and Behavioral Science

No

Area 6: Arts and Humanities

No

MTA General Education

No

Review

Is conditional approval requested?

No

Is this course currently conditionally approved, and you are now submitting it for full approval?

No

Reviewer Comments

Sera Bird (sabird) (2025-12-15T19:44:12Z): Emailed faculty preparer regarding Outcome #2, #3 language, boilerplate assessment plan.

Sera Bird (sabird) (2026-03-18T18:13:19Z): Preparer agreed to Comm's suggestions for description 3/18/26; implemented

Key: 9222