**Lesson Information**

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| Lesson: (4 of 4) HVAC Length: 90 minutes  Unit: (3 of 3) Trade Introductions  Course: Core |

**Content Assumptions**

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**Essential Questions**

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| 1. What skills and aptitudes are required of a professional HVAC technician? 2. What is it like to be a professional HVAC technician? |

**Objectives Assessments**

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| After completing this lesson, students will be able to:   1. Describe the basic attributes and experiences of a professional HVAC technician. | 1. Interest Quiz — rubric |

**Activities/Instruction**

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| **What We Do** (15 minutes)  Instructor describes what students will learn about heating, ventilating, and air conditioning, and how they will use their HVAC education throughout the coming courses.  **What There Is to Do** (60 minutes)  Instructor brings in a guest lecturer from the HVAC trade to discuss the history of the HVAC trade and how s/he experiences it today. If no guest lecturer is available, Instructor may use videos (similar to those listed in the Materials section) and personal commentary. Students take notes. Instructor allows at least 10 minutes for students to ask questions at the end of the guest’s lecture.  **Do You Want To?** (15 minutes)  Using their notes, students complete the [INTEREST QUIZ]. |

**Materials**

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| For students:   * [INTEREST QUIZ]   For Instructor:   * https://www.youtube.com/watch?v=dFziGVutIQc (Overview of modern HVAC work) * [INTEREST QUIZ RUBRIC] |