

Missouri State University

**Technology Education-Industrial Education**

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**Student Teacher Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block: 1 2 Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Cooperating Teacher:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ School/District\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**University Supervisor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade/Course \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| --- | --- | --- |
| **Trait Name** | **Trait Description** | **Ratings** |
| **High Level** | **Satisfactory** | **Needs Improvement** | **Not Observed** | **Not Applicable** |
| Industrial Technology 1.1.0 | The student teacher demonstrates the ability to state specific goals suitable to students’ needs and abilities in the following areas of Industrial Technology Education: communication | 3 | 2 | 1 |  (NO) |  (NA) |
| Industrial Technology 1.1.1 | The student teacher demonstrates the ability to state specific goals suitable to students’ needs and abilities in the following areas of Industrial Technology Education: communication -- engineering graphics/design and drafting | 3 | 2 | 1 |  (NO) |  (NA) |
| Industrial Technology 1.1.2 | The student teacher demonstrates the ability to state specific goals suitable to students’ needs and abilities in the following areas of Industrial Technology Education: communication --graphic reproduction/printing/photography | 3 | 2 | 1 |  (NO) |  (NA) |
| Industrial Technology 1.1.3 | The student teacher demonstrates the ability to state specific goals suitable to students’ needs and abilities in the following areas of Industrial Technology Education: communication --electromagnetic communication/computer graphics/word processing/computer networking/spread sheets | 3 | 2 | 1 |  (NO) |  (NA) |
| Industrial Technology 1.2.1 | The student teacher demonstrates the ability to state specific goals suitable to students’ needs and abilities in the following areas of Industrial Technology Education: materials and processes--metals, plastics, woods, composites, bio-materials, etc. | 3 | 2 | 1 |  (NO) |  (NA) |
| Industrial Technology 1.2.2 | The student teacher demonstrates the ability to state specific goals suitable to students’ needs and abilities in the following areas of Industrial Technology Education: materials and processes --metals, plastics, woods, composites, bio-materials, etc.—processing; selects, tests, and processes materials as needed in addressing technological problems | 3 | 2 | 1 |  (NO) |  (NA) |
| Industrial Technology 1.2.3 | The student teacher demonstrates the ability to state specific goals suitable to students’ needs and abilities in the following areas of Industrial Technology Education: materials and processes --manufacturing - uses systematic approaches to design manufacturing situations | 3 | 2 | 1 |  (NO) |  (NA) |
| Industrial Technology 1.2.4 | The student teacher demonstrates the ability to state specific goals suitable to students’ needs and abilities in the following areas of Industrial Technology Education: materials and processes --construction - selects and uses appropriate machines, tools, processes, and material to construct workable structures | 3 | 2 | 1 |  (NO) |  (NA) |
| Industrial Technology 1.3.1 | The student teacher demonstrates the ability to state specific goals suitable to students’ needs and abilities in the following areas of Industrial Technology Education: energy and power--electricity-electronics | 3 | 2 | 1 |  (NO) |  (NA) |
| Industrial Technology 1.3.2 | The student teacher demonstrates the ability to state specific goals suitable to students’ needs and abilities in the following areas of Industrial Technology Education: energy and power--fluid power | 3 | 2 | 1 |  (NO) |  (NA) |
| Industrial Technology 1.3.4 | The student teacher demonstrates the ability to state specific goals suitable to students’ needs and abilities in the following areas of Industrial Technology Education: energy and power--transportation | 3 | 2 | 1 |  (NO) |  (NA) |
| Industrial Technology 1.3.5 | The student teacher demonstrates the ability to state specific goals suitable to students’ needs and abilities in the following areas of Industrial Technology Education: energy and power--power transmission | 3 | 2 | 1 |  (NO) |  (NA) |
| Industrial Technology 2.0.0 | The student teacher demonstrates the ability to translate objectives and goals into specific, organized learning activities in subject areas taught during student teaching. | 3 | 2 | 1 |  (NO) |  (NA) |
| Industrial Technology 3.0.0 | The student teacher demonstrates the ability to identify, assess, and interpret students’ progress  | 3 | 2 | 1 |  (NO) |  (NA) |
| Industrial Technology 4.0.0 | The student teacher gives clear, motivational assignments that explain expectations, procedures to be followed, and evaluation techniques to be used. | 3 | 2 | 1 |  (NO) |  (NA) |
| Industrial Technology 5.0.0 | The student teacher demonstrates ability to shift channels of learning to recapture students’ attention. | 3 | 2 | 1 |  (NO) |  (NA) |
| Industrial Technology 6.0.0 | The student teacher shows ability to demonstrate the use of laboratory machines and equipment correctly and often. | 3 | 2 | 1 |  (NO) |  (NA) |
| Industrial Technology 7.0.0 | The student teacher uses examples that are relevant to the lives of the students. | 3 | 2 | 1 |  (NO) |  (NA) |
| Industrial Technology 8.0.0 | The student teacher presents material relating to career preparation and job opportunities. | 3 | 2 | 1 |  (NO) |  (NA) |
| Industrial Technology 9.0.0 | The student teacher is able to prepare tests and plan activities/projects that provide an assessment of whether or not daily and unit goals are met. | 3 | 2 | 1 |  (NO) |  (NA) |
| Industrial Technology 10.0.0 | The student teacher fosters technological problem-solving skills and attitudes. | 3 | 2 | 1 |  (NO) |  (NA) |
| Industrial Technology 11.0.0 | The student teacher organizes and conducts field trips and/or guest speakers. | 3 | 2 | 1 |  (NO) |  (NA) |
| Industrial Technology 12.0.0 | The student teacher exhibits demonstration techniques and methods. | 3 | 2 | 1 |  (NO) |  (NA) |
| Industrial Technology 13.0.0 | The student teacher illustrates safety factors to be observed in lab exercises. | 3 | 2 | 1 |  (NO) |  (NA) |
| Industrial Technology 14.0.0 | The student teacher reinforces the practical applications of verbal and written communication, mathematics, scientific, and technological principles to industrial processes. | 3 | 2 | 1 |  (NO) |  (NA) |
| Industrial Technology 15.0.0 | The student teacher encourages leadership behavior | 3 | 2 | 1 |  (NO) |  (NA) |
| **Technology Influence on Student Learning** | The student teacher influences student learning to ensure high levels of achievement among all students. **Comment required.** | 3 | 2 | 1 |  (NO) |  (NA) |
| **COMMENT—Influence on Student Learning:** **Additional Comments (optional):** |

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