



## Identification and Utilization of Conduit Connectors

**Program:** Electrician Technician

**Course:** EL130 Flexible Cables/Conduit Bending and Raceways

**Objectives:** Under the supervision of your instructor, you should be able to do the following:

- Identify various types of conduit connectors
- Identify and select the proper conduit connector for specific conduit and location.

**Lab Equipment:** N/A

**Required Tools:** N/A

**Materials:**

- This is a knowledge-based performance task. No specific tools are necessary.

**Safety (PPE):** N/A

**Resources:**

- Ugly's Electrical References Book

**Required Time:** 1 hour

**Shop Maintenance:**

- All work will cease 20 minutes prior to the end of class.
- All work areas must be cleaned.
- Tools and equipment must be cleaned and returned to the designated areas (cage, tool room, cabinets etc.)
- Any broken or missing tools must be reported immediately.
- Tools and equipment are students' responsibility

**Procedures:** (Eye protection must always be worn)

Upon reviewing each photo, you will be required to identify the conduit connector and explain its appropriate utilization in the electrical industry.



Name: \_\_\_\_\_ Date: \_\_\_\_\_

|    | Item                                                                                | Item Name | Industry use |
|----|-------------------------------------------------------------------------------------|-----------|--------------|
| 1. |    |           |              |
| 2. |    |           |              |
| 3. |    |           |              |
| 4. |  |           |              |
| 5. |  |           |              |
| 6. |  |           |              |
| 7. |  |           |              |



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|-----|-------------------------------------------------------------------------------------|--|--|
| 8.  |    |  |  |
| 9.  |    |  |  |
| 10. |    |  |  |
| 11. |    |  |  |
| 12. |  |  |  |
| 13. |  |  |  |
| 14. |  |  |  |
| 15. |  |  |  |



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|-----|------------------------------------------------------------------------------------|--|--|
| 16. |   |  |  |
| 17. |   |  |  |
| 18. |   |  |  |
| 19. |  |  |  |