

50-413-3 - ELECTRICAL CONSTRUCTION APPRENTICE

2025-26 REQUIRED COURSES NORTHWOOD TECHNICAL COLLEGE RICE LAKE

*Combination of Online, On Site and Hybrid instruction

All courses must be taken in sequence as documented on the below checklist

| CATALOG NUMBER | COURSE TITLE | TOTAL HOURS | CREDITS | NOTES | DATE COMPLETED | TRANSFER OR GRADE |
|-------------------|--------------------|----------------|---------|-------|-------------------|-------------------------|
| | FIRST TERM | | | | | |
| 50413540 | Electrician I | 72 | 2 | | | |
| | FIRST TERM TOTAL | | 2 | | | |
| | SECOND TERM | | | | | 1 |
| 50413541 | Electrician II | 72 | 2 | | | |
| | SECOND TERM TOTAL | | 2 | | | |
| | THIRD TERM | | | | | |
| 50413542 | Electrician III | 72 | 2 | | | |
| | THIRD TERM TOTAL | | 2 | | | |
| | FOURTH TERM | | | | | |
| 50413543 | Electrician IV | 72 | 2 | | | |
| | FOURTH TERM TOTAL | | 2 | | | |
| | FIFTH TERM | | | | | |
| 50413544 | Electrician V | 72 | 2 | | | |
| | FIFTH TERM TOTAL | | 2 | | | |
| | SIXTH TERM | | | | | 1 |
| 50413545 | Electrician VI | 72 | 2 | | | |
| | SIXTH TERM TOTAL | | 2 | | | |
| | SEVENTH TERM | | | | | 1 |
| 50413546 | Electrician VII | 72 | 2 | | | |
| | SEVENTH TERM TOTAL | | 2 | | | |
| | EIGHTH TERM | | | | | |
| 50413547 | Electrician VIII | 72 | 2 | | | |
| | EIGHTH TERM TOTAL | | 2 | | | |
| | HOURS TOTAL | 576 | | | | |
| | TOTAL CREDITS | | 16 | | | |

The 47455455 Transition to Trainer course (8 hours) is required for completion. Will be taken in the last year of the apprenticeship.



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Additional Required Unpaid Related Instruction Courses:

- 47455455 Transition to Trainer course (8 hours)
- 47531419 CPR/AED/First Aid ASHI (12 hours) (including renewal as only active for two years)
- OSHA 10 Construction (10 hours)
- 47413409 Instrumentation (24 hours)
- 47413406 Building Automation (25 hours)
- 47413411 Energy and Security Systems (25 hours)

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