

<b>Course Number:</b> 721-12R10	<b>Phase:</b> Unphased
<b>Course Title:</b> Interior Electrician	<b>Status:</b> Validated
<b>Management Category:</b> Resident	<b>Version:</b> 3.0
<b>Quarter:</b> 3	<b>Fiscal Year:</b> 2016
	<b>Errata Sheet:</b> No Data

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**CRM Course Administrative Data (CAD) Cover Page**

**Security Clearance:** Students in this course do not require a Security Clearance for: Unclassified

	<b>Proponent</b>	<b>School Code</b>
<b>Design and Development:</b>	Engineer School	052
<b>Instructor Provided Support:</b>	Engineer School	052
<b>POI Course Proponent:</b>	Engineer School	052
<b>Training Evaluation Proponent:</b>	Engineer School	052

<b>Class Sizes-</b>	<b>Maximum:</b> 12	<b>Optimum:</b> 12	<b>Minimum:</b> 3
<b>Course Length-</b>	<b>Weeks:</b> 6	<b>Days:</b> 0	<b>Hours:</b> 240
<b>Training Days:</b> 30	<b>Training Week:</b> 5	<b>Calendar Type:</b> 01	
<b>Total Academic Hours:</b> 204.4			

**Purpose:** The purpose of this Interior Electrician Course is to provide Soldiers entering the 12R MOS with skill level 1 training to perform those critical task required to become an Interior Electrician Specialist and support the construction missions on the modern battlefield.

**Phase Scope:** Course Outcomes:

At the conclusion of this phase, Soldiers will be able to-

- 1) Rescue an Electrical Shock Victim.
- 2) Prepare an Electrical Materials Takeoff List.
- 3) Install Service Entrance Systems.
- 4) Install Circuit Protective Devices.
- 5) Install Conduit Systems.
- 6) Install Cable Systems.
- 7) Install Receptacles.
- 8) Install Fixtures.
- 9) Maintain Electrical Tools.
- 10) Troubleshoot Malfunctions in Electrical Circuits.
- 11) Interpret Electric Prints and Drawings.
- 12) Perform Generator Operations.
- 13) Interpret International Codes and Standards.

**Phase Prerequisites:** Resident Component Course students must meet current requirements listed in DA Pam611-21 and AR 600-9, and completion of 721-12R10.

**Special Information:** GRADUATION REQUIREMENTS (Subject to provisions of TRADOC Regulation 350-6)

NOTE: All training specified below, as required for graduation, will be made up if missed, and must be recorded on the Individual Training Record (DA FORM 5286-R) The Soldier will be required to meet the performance/learning objectives specified in the POI for the instruction missed. Time required for makeup training will be determined locally.

- 1) Perform Generator Operations
- 2) Rescue an Electrical Shock Victim

**Phase Remarks:**

**Foreign Disclosure:** FD1 - This training product has been reviewed by the training developers in coordination with the Maneuver Support Center of Excellence, (MSCoE), Fort Leonard Wood, MO. foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

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**Course Administrative Data**

**Approval Date:** 11 Apr 2016  
**Approval Authority:** James H. Raymer, Brigadier General, USA, Commandant  
**ACOM Approver Validation Date:** 27 Apr 2016                      **TRAS Log Number:** C16-729  
**ACOM Reviewer Validation Date:** No Data  
**TATS-Course:** Yes  
**Training Location(s):**    052                      Engineer School  
  
**Specialty:**                      12R1                      INTERIOR ELECTRICIAN

	<u>Proposed</u>	<u>ACOM Approver Adjusted</u>	<u>ACOM Reviewer Adjusted</u>
<b>ICH</b>			
<b>Unique:</b>	361.40	361.40	0.00
<b>Non-Fly:</b>	0.00	0.00	0.00
<b>TOTAL:</b>	361.40	361.40	0.00

	<u>Proposed</u>	<u>ACOM Approver Adjusted</u>	<u>ACOM Reviewer Adjusted</u>
<b>ACADEMIC HOURS</b>			
<b>Unique:</b>	204.4	205.0	0.0
<b>Developed by Others:</b>	0.0	0.0	0.0
<b>Conducted by Others:</b>	0.0	0.0	0.0
<b>TOTAL (50 min hr):</b>	204.4	205.0	0.0

	<u>Proposed</u>	<u>ACOM Approver Adjusted</u>	<u>ACOM Reviewer Adjusted</u>
<b>INSTRUCTOR ACTIONS</b>			
<b>Instructor Actions:</b>	00:00	00:00	00:00
<b>TOTAL (60 min hr):</b>	00:00	00:00	00:00

	<u>Proposed</u>	<u>ACOM Approver Adjusted</u>	<u>ACOM Reviewer Adjusted</u>
<b>OTHERS HOURS</b>			
<b>Flight Hours</b>	0.0	0.0	0.0
<b>Flight Block Hours</b>	0.0	0.0	0.0
<b>Cockpit Procedural Trainer Hours</b>	0.0	0.0	0.0
<b>Simulator Hours</b>	0.0	0.0	0.0
<b>TOTAL</b>	0.0	0.0	0.0

	<u>Proposed</u>	<u>ACOM Approver Adjusted</u>	<u>ACOM Reviewer Adjusted</u>
<b>OTHERS MANPOWER</b>			
<b>Academic Instructor</b>	0.0	0.0	0.0
<b>Simulator Operator</b>	0.0	0.0	0.0
<b>Instructor Pilot</b>	0.0	0.0	0.0
<b>Cockpit Procedural Trainer Instructor</b>	0.0	0.0	0.0
<b>TOTAL</b>	0.0	0.0	0.0

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**Instructor : Student - Worst Case:** No Data  
**Refresher Course:** No  
**Course Type Code:** 06 - Enlisted MOS (RSI)  
**ITRO Status:** Q - Quota Course/Non-ITRO  
**Contract Status:** N - Not a Contract Course  
**Summary Status:** T - SKILL LEVEL TEN COURSE  
**Course Availability:** N - COURSE MAY NOT BE TAUGHT AT RTI SCHOOLS (CMD V/W)  
**Budget and OSD Type:** 321731 - C1A - INITIAL SKILL (ENLISTED)  
**MDEP:** TATC - ARMY TNG CNTR OPNS  
**MTSA/MTSS:** No  
**ACOM Approver Remarks:** No Data  
**ACOM Reviewer Remarks:** No Data

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### **Projected Ammunition Summary**

None Required.

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### **Projected Facility Summary**

None Required.

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### **Projected Equipment Summary**

None Required.

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### **Projected Support Personnel Summary**

None Required.



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### **Projected TADSS Summary**

None Required.

### Course Map

