



Transit Electronic Power Equipment Tech DIPLOMA

MAJOR CODE: EPT2 REQUIRED CREDIT HOURS: 50 CIP Code: 47.0101

Location(s): DeKalb

Program Description: The Transit Electric Power/Equipment Technician program is designed to train technicians to service transit related electrical power systems. The program encompasses both theory and practical applications and emphasizes circuit theory, industrial wiring, motor controls and programmable logic controllers related to transit equipment. This program is intended to prepare graduates for a position in the transit industry.

Course Number	Course	Credit Hours	Pre/Co-Requisite(s)
ELCR1005	Soldering Technology	1	
IDFC1007	Industrial Safety Procedures	2	
MATH 1013	Algebraic Concepts	3	Refer to Catalog
TRST1000	Transit Industry Fundamentals	1	
CIST1401	Computer Networking Fundamentals	4	
MATH1015	Geometry and Trigonometry	3	Refer to Catalog
ENGL 1010	Fundamentals of English I	3	Refer to Catalog
IDSY1101	DC Circuit Analysis	3	
IDSY1105	AC Circuit Analysis	3	
COMP 1000	Introduction to Computer Literacy	3	Refer to Catalog
IDSY1120	Basic Industrial PLC's	4	
IDSY1130	Industrial Wiring	4	
IDSY1110	Industrial Motor Controls I	4	
EMPL 1000	Interpersonal Relations and Professional Development	2	Refer to Catalog
IDSY1210	Industrial Motor Controls II	4	
IDSY1220	Intermediate Industrial PLC's	4	
TRST1040	Transit Fiber Optics	2	IDSY1105
Total		50	

Notes

- Course descriptions, and required pre/co-requisites are available in the college catalog, which can be found online at <https://www.gptc.edu/current-students/course-catalog/>.
- Changes to program requirements can be made and will be properly communicated to students.

Gainful Employment Information

- Gainful employment information for this program can be found at: <https://www.gptc.edu/Transit%20Electric%20Power%20and%20Equipment/TransitElectricPowerGE.html>

Additional Information

- As set forth in its student catalog, Georgia Piedmont Technical College does not discriminate on the basis of race, color, creed, national or ethnic origin, sex, religion, disability, age, political affiliation or belief, genetic information, veteran status, or citizenship status(except in those special circumstances permitted or mandated by law). Contact Lisa Peters, the ADA Coordinator at 404-297-0522, ext. 1154, ADA504Coordinator@gptc.edu or at the main DeKalb campus, 495 N.Indian Creek Drive, Clarkston, GA 30021, Room A-170; or Dr. Debra Gordon, the Title IX

Coordinator, at 404-297-9522, ext. 1176, TitleXCoordinator@gptc.edu or at the main DeKalb campus, 495 N. Indian Creek Drive, Clarkson, GA 30021 Room A103 for assistance.

- For more information about our graduation rates and other important program information, please visit our website at: <http://www.gptc.edu/wp-content/uploads/2018/02/Placement-rate-by-program.pdf>
- Georgia Piedmont Technical College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award Associate of Applied Science degrees, diplomas and technical certificates of credit. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Georgia Piedmont Technical College. The Commission should be contacted only if there is evidence that appears to support Georgia Piedmont Technical College's significant non-compliance with Commission requirements or standards. Inquiries related to normal and ongoing College operations such as admission requirements, financial aid, programs, etc., should be addressed directly to Georgia Piedmont Technical College and not to the Commission on Colleges.