



Kenton County School District | It's about ALL kids.

**THE KENTON COUNTY BOARD OF
EDUCATION**

1055 EATON DRIVE, FORT WRIGHT, KENTUCKY
41017

TELEPHONE: (859) 344-8888 / FAX: (859) 344-1531

WEBSITE: www.kenton.kyschools.us

Dr. Henry Webb, Superintendent of Schools

KCSD ISSUE PAPER

DATE:

02/18/2020

AGENDA ITEM (ACTION ITEM):

Consider/Approve the creation of the "KCSD Summer Maintenance Internship Program" providing KCSD students in the Maintenance Plan career pathway paid internship opportunity within the KCSD Operations team beginning in June, 2020.

APPLICABLE BOARD POLICY:

01.1 "Legal Status of the Board"

HISTORY/BACKGROUND:

KCSD and Gateway Community and Technical College (GCTC) have collaborated to propose the "KCSD Summer Maintenance Internship Program". This program will provide students an opportunity to intern with KCSD's operations department in the areas of plumbing, construction management, HVAC, electrical, carpentry and maintenance supervision. The Program will allow for up to five (5) KCSD juniors, currently in the GCTC Maintenance Plan pathway, to be selected through an application and interview process. Interns will be assigned to a current KCSD operations team member who will serve as a mentor during the eight-week internship. After completing the Program, students will attend GCTC during their senior year to continue coursework in GCTC Maintenance Plan pathway. An added benefit of the Program will be the development of an internal pool of qualified maintenance candidates who were trained by the District's own maintenance staff.

FISCAL/BUDGETARY IMPACT:

Approximately \$24,000 from the General Fund (5 interns @ \$14.50 per hour at 7.5 hours per day for 8 weeks + 9% overhead costs. \$14.50 per hour represents step zero from the 2019-2020 Building Operations Support / Maintenance Apprentice pay scale)

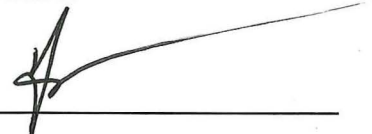
RECOMMENDATION:

It is recommended the Board approve the creation of the "KCSD Summer Maintenance Internship Program" providing KCSD students in the Maintenance Plan career pathway paid internship opportunity within the KCSD Operations team beginning in June, 2020.

CONTACT PERSON:

Francis O'Hara, Director of District Wide Programs and Transition Education





Kenton County Board of Education

Board Members: Carl Wicklund, Chairperson Karen L. Collins, Vice Chairperson Carla Egan Shannon Herold Jesica Jehn
"The Kenton County Board of Education provides Equal Education & Employment Opportunities."



Kenton County School District | *It's about ALL kids.*

THE KENTON COUNTY BOARD OF EDUCATION

1055 EATON DRIVE, FORT WRIGHT, KENTUCKY 41017

TELEPHONE: (859) 344-8888 / FAX: (859) 344-1531

WEBSITE: www.kenton.kyschools.us

Dr. Henry Webb, Superintendent of Schools

Kenton County School District – Summer Maintenance Internship Program 2020

Number of Interns to be selected:	Up to 5 (Juniors to be Seniors)
Length of Internship:	8 Weeks: June 15 th – August 7 th , 2020
Hourly Wage:	\$14.50 (300 Hours = \$4350.00)
Daily Schedule:	7:30am – 3:30pm
Mentors for Interns:	A Professional Technician in the field of interest of the Intern
Fields of Interest:	Carpentry: Selecting 1 Intern Electrical: Selecting 1 Intern Plumbing: Selecting 1 Intern HVAC: Selecting up to 2 Interns
Internship Structure:	Example: Intern with an interest in Plumbing:

<u>Weeks</u>	<u>Assigned Field</u>
1-3	Plumbing
4	Construction Management
5	HVAC
6	Electrical
7	Carpentry
8	Maintenance Supervision

Flexibility in the weekly schedule to accommodate technicians, interns vacations, etc. The schedule above is a tentative representation.

Background of the GCTC Maintenance Pathway (SMART PLAN attached):

Junior Scholars completed 10 College Credit Hours in the fall of 2019 (OSHA10 Certification)

Junior Scholars are currently taking 12 College Credit Hours, spring of 2020 (Fiber Optic Associate Certification)

5 Scholars will complete the KCSD Summer Maintenance Internship Program

Seniors Scholars will complete 10 College Credit Hours in the fall of 2020

Seniors Scholars will complete 10 College Credit Hours in the spring of 2021

Scholars will graduate H.S. Transition Ready with 42 College Credit Hours, 2 Certifications, & an Internship

Scholars will have the opportunity to continue at GCTC to complete 24 College Credit Hours and earn an Associate Degree and complete their journeyman exam in one year after graduating high school.

Kenton County Board of Education

Board Members: Carl Wicklund, Chairperson Karen L. Collins, Vice Chairperson Shannon Herold Carla Egan Jessica Jehn
 "The Kenton County Board of Education provides *Equal Education & Employment Opportunities.*"

Gateway **S.M.A.R.T.** Plan

High School maintenance path

Additional Expenses: EPA Certification Test fee of \$45.00 required. Tool kits required (price will vary depending on where tools are purchased). I do understand that there may be course changes with future curriculum revisions that may affect a change in course requirements listed on this sheet.

Pre-requisite Courses

None			
Courses	Cr	Grade	Offered
ACR 100 Refrigeration Fundamentals (fall first year)	3		Fall
ACR 101 Refrigeration Fundamentals Lab (fall first year)	2		Fall
EET 154 construction electrical (fall first year)	3		Fall
EET 155 Construction electrical Lab (fall first year)	2		Fall
Technical Elective ISX 1001 Safety (fall first year) (OSHA 10)	1		Fall
Digital Literacy Course (CIT 105 / OST 105) or Competency demonstrated by exam)	0-3		All
ENG 101 Writing I	3		All

*Comparable Electric Courses: EET 154 + 155 or (ELT 110 and ELT 114) or IMT 110 + 111

Courses	Cr	Grade	Offered
Technical Elective(s)			
PLB 100 Basic Theory of Plumbing (spring first year)	3		spring
ETT 110 voice and data level 1 (FOA certification) (spring first year)	4		spring
WPP 2001 soft skills (spring first year)	1		spring
MFG 175 lean operations (spring first year)	2		spring
IET 200 hand and power tool (spring first year)	1		spring
IET 1304 problem solving (spring first year)	1		spring
ACR 170 Heat Load/Duct Design	3		Fall
MAT 110 Applied Mathematics (or higher level mathematics)	3		All

Courses	Cr	Grade	Offered
ACR 250 Cooling and Dehumidification (spring second year) (MW)	3		Fall
ACR 251 Cooling and Dehumidification Lab (spring second year) (MW)	2		Fall
ACR 270 Heat Pump Application (spring second year) (TR)	3		Fall
ACR 271 Heat Pump Application Lab (spring second year) (TR)	2		Fall
Natural Science General Education course	3		All
Technical Elective rec PLB 105 Plumbing Principles or ACR 290 Journeyman Prep**	3		Spring

**ACR 290 Journeyman Prep is highly recommended as it is required as the exit exam for Air Conditioning program

Courses	Cr	Grade	Offered
COM 181 Basic Public Speaking (or COM 252 Interpersonal Communication)	3		All
Heritage or Humanities General Education course	3		All
Social/Behavioral Science General Education course	3		All
ACR 130 Electrical Components (fall second year) (MW)	3		Spring
ACR 131 Electrical Components Lab (fall second year) (MW)	2		Spring
ACR 260 Heating and Humidification (fall second year) (TR)	3		Spring
ACR 262 Heating and Humidification Lab (fall second year) (TR)	2		Spring

Note

Progression in the Air Conditioning Technology program is contingent upon achievement of a grade of C or greater in each technical course (including those selected as technical electives) and maintenance of a 2.0 cumulative grade point average or above (on a 4.0 scale).



KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM