



## **Description of Real Skills for Youth** **2020 Summer Work Based Learning Program Activities**

**JULY 13<sup>th</sup> – AUGUST 14<sup>th</sup> 5 weeks total 100 Hours**

**CRANSTON:**

### **Bain +2 STEM Programs:**

Bain Middle School participating youth will be trained and work as Mentors/Teacher Assistants with the Green Engineering component. This program typically works with thirteen 6<sup>th</sup>-8<sup>th</sup> graders, often boys with an IEP. The project incorporates sciences into their daily work. Students learn about biology through participating in fields trips (e.g.: Lincoln Woods) and collect water/soil samples to microscopically examine.

Circuit Boarding component: Participants will disassemble old flat screen televisions and repurpose circuit boards. CCAP youth are each responsible for helping 3 students through projects.

Green Thumb component: Addressing agricultural and history, this program is geared toward 3<sup>rd</sup>-5<sup>th</sup> graders where they participate in maintaining the school garden, incorporating history into preservation projects, specifically after visiting Slater Mill/Smith's Castle; they will build models and engage in other projects based on their learning.

**16+ Monday – Thursday 8:00 am – 12:00 pm**

**July 1<sup>st</sup> – August 1<sup>st</sup> (TBA)**

**@Bain Middle School**

**Residential Construction Program:** The Cranston Career Technical Center (CTE)'s career exploratory program will target students age 14 and 15 who will complete 100 hours of activity addressing basic skills and knowledge necessary for employment in construction including materials, methods, machines/tools used for new/repair of houses/buildings; designs, uses, repairs, and maintenance of highways/roads; and relevant equipment, policies/procedures, and strategies to promote effective safety. This five-week program covers an introduction to the carpentry, plumbing, electrical and welding.

**14-15 July 13<sup>th</sup> – August 14<sup>th</sup> @ Cranston CTE**

**8am – 12pm Mon – Thurs.**

**Automotive Program:** This course, located at Cranston High School East, introduces the beginning student to basic automotive systems and repair skills. The student will receive hands on and classroom instruction to develop skills in ten separate systems including brakes,

engines, electrical, lubrication, fuel, charging, ignition, transmissions, tires, and cooling. Emphasis is also placed upon safety procedure and developing confidence, creativity, and problem-solving ability. Selection prioritizes juniors, sophomores and seniors in that order. Students who complete the course will be prepared for an entry level position at Jiffy Lube or Town Fair Tire.

**Ages: 14 up July 13<sup>th</sup> – August 14<sup>th</sup> @ Cranston High school East  
8am – 12pm Mon – Thurs**

### **KENT COUNTY:**

**Networking and Marine Technologies:** The Warwick Career and Technical Center will facilitate a career exploration component for ages 14 and 15 from local high schools consisting of 100 hours of classroom based and work based learning activities designed to address/explore the careers offered at RI's Career and Technical Schools. Career exploration will include industry sectors in Cisco- networking and Marine Technologies.

**Ages: 14- 15 July 13<sup>th</sup> – August 14<sup>th</sup> Monday – Thursday 8am – 12pm @ Warwick CTE**

**TIDES Culinary Program:** Intro to Culinary program- Youth will be trained in basic food preparation skills, cleanliness as well as additional training around safety and kitchen protocols. All students who participate in this program receive a ServSafe certificate. This will provide the foundation competencies and skills to support their career trajectory in hospitality. **(10 youth)**

**Ages: 14- 18 July 13<sup>th</sup> – August 14<sup>th</sup> Monday – Thursday 8am – 12pm @ TIDES**

### **Employer Partner Internships:**

All 4 youth centers will have spots for youth to find their own placement during the summer working with an employer of their choice. Youth must work 16 hours a week for 5 weeks and Employers must have meaningful work for the youth to do during the summer. Positions must be in High Demand Industries.