Work Ethic & Character Development

James Irwin Charter Schools is named for Apollo 15 astronaut James Benson Irwin, who lived in Colorado Springs until his death in 1991. The mission of James Irwin Charter Schools is to help guide students in the development of their character and academic potential through academically rigorous, content-rich educational programs. PTEC is our fifth school.

Our schools have been recognized nationally, statewide, and locally for academic excellence and achievement. The foundation of our success rests on character development and our five school pillars: Honesty, Integrity, Respect, Responsibility, and Excellence.

Work Ethic is most certainly a function of the five pillars listed above. Work ethic and these pillars will not only be taught at PTEC, but each will be demonstrated and modeled daily by staff and guests. Students graduating from PTEC will have the character and work ethic to become the most valuable members of their chosen trade.

“Thank you, PTEC! This school has been absolutely life changing not only for my son but the entire family. After spending two difficult years at two other schools, my son is now excited about school again. His teachers are amazing and send my son home with messages of respect and thankfulness that he is excited to share. Your efforts are noticed and appreciated!!!”  

Dorothy Sanderson

PTEC’s Mission

The mission of Power Technical Early College is to prepare students to enter the workforce with the skills necessary to be successful in a trade while also having the character and work ethic to become the most valuable members in their chosen trade. These goals will be attained through student and activity centered projects that develop academic, technical and team skills.

APPLY NOW

https://jamesirwin.schoolmint.net

(Type in James Irwin Charter School for School/District.)

Grades 6-14 tuition-free public D49 charter school.

Hands-on, lab-based learning.

PTEC pays tuition for student to earn an Associate’s Degree.

Located one block east of Constitution and Peterson Road

Power Tech
2525 Canada Drive
Colorado Springs, CO 80922
www.jamesirwin.org
719-301-6200

NOW Enrolling
Grades 6-10
https://jamesirwin.schoolmint.net
According to the most recent Manpower Group Survey (2016), the percentage of employers who are experiencing difficulties filling job vacancies continues to rise.

Nationally and globally, skilled trade workers rank #1 as the most difficult jobs to fill in 2016. Forbes magazine warns that if we think filling skilled-trade jobs is difficult now, wait a few years. As the already aging skilled workforce retires, the U.S. could be faced with more than three million unfilled skilled trade jobs by 2030 by many estimates.

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Students may choose to stay with PTEC after 12th grade and will be allowed to attend Pikes Peak Community College to earn a tuition-free Associate’s Degree in any of these majors:

- Machining Technology
- Architectural Engineer / Construction Management
- Welding
- Computer-Aided Drafting
- Electronics Technology

PTEC provides the James Irwin character development and a solid academic education. Additionally, PTEC offers shop classes 90 minutes per day learning valuable skills in woodworking, welding, CAD, construction, machining, electronics, HVAC, and many other fields. Concepts learned in math, science, history and English are immediately applicable to projects in shop classes.

Stackable Industry Certifications
During shop classes, students have opportunities to earn industry recognized certifications that will follow them long after graduation.

The Death of Shop Classes
The Western Association of Schools and Colleges Accreditation Commission does not include shop class in their requirements and since schools are graded on the student’s ability to participate in the first year of college, shop classes are being systematically eliminated from public schools. “Looking at shop in this light is short-sighted and detrimental to America’s future.” (Forbes, 2012)