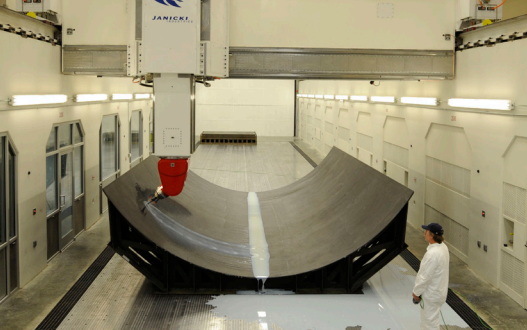




# AEROSPACE

## THE CAREER OF A LIFETIME



**High school seniors**, the aerospace industry needs you! They need your skills, they need your talents, they need your knowledge, they need your ambition, and they need your determination to be successful, to be competitive, and to further expand into the high-tech arena of the 21st century.

Technological advances and global competition have changed the way jobs are performed. Jobs today require high-tech knowledge and advanced technical skills. While in high school, you have the opportunity to train for **THE CAREER OF A LIFETIME** in the aerospace industry.

**Be one of the first fifty students** to participate in the Utah Aerospace Pathways and intern with one of six industry partners.



**Hill Air Force Base**



### DID YOU KNOW?

The United States ranks #1 in the global manufacturing attractiveness index, with Utah ranking #4 in the nation for aerospace manufacturing attractiveness (PricewaterhouseCoopers, 2015).

Manufacturing supports an estimated 17.6 million jobs in the U.S. More than 12 million Americans are employed directly in manufacturing (Bureau of Labor Statistics, 2014).

Manufacturers in the U.S. are the most productive in the world, far surpassing the worker productivity of any other major manufacturing economy, leading to higher wages and living standards (National Association of Manufacturers).

Aerospace and aviation companies located in Utah employ more than 42,000 workers (Governor's Office of Economic Development [GOED]).

**Become part of a team that builds** precision components for the airline industry, for the military, and for deep space exploration. From flying an F-35 across the sky to sending astronauts through space, your career in the aerospace industry will be contributing to the growth and development of America.

## HIGH SCHOOL

During your senior year, prepare to earn an industry-recognized certificate.

Students must complete three courses of training (about 156 hours), which includes an after high school hands-on paid internship (48 hours).

Receive .50 credit through instructor and practical training in a manufacturing-related course at your high school.

You will participate in hands-on composite training at Davis Applied Technology College (DATC) or Salt Lake Community College (SLCC) and receive an additional .50 credit through your high school.

## PAID INTERNSHIP

Participate in a paid 48-hour hands-on internship that will jump-start your career, and receive a .25 credit.

Earn an industry-recognized certificate during your senior year while interning with one of six industry partners:

**BOEING  
HARRIS  
HEXCEL  
HILL AIR FORCE BASE  
JANICKI  
Orbital ATK**

Gain the experience, knowledge, and skills to qualify for a full-time position with one of the six sponsoring aerospace companies.

## COLLEGE & CAREER

Earn a starting hourly wage of \$12 and increase your opportunity by strengthening your skills and talents.

Begin or continue your post-secondary (college) education while earning a living receiving a tuition reimbursement.

In 2013, the average manufacturing worker in the United States earned \$77,506, annually, including pay and benefits (Bureau of Economic Analysis, 2013).

In Utah, aerospace and defense is a \$5.4 billion industry (GOED).

A career in the aerospace industry is high skill, high wage, and high demand.



**To participate in the Utah Aerospace Pathways** program, beginning in fall 2015, contact your Career and Technical Education (CTE) teacher or school counselor. They will provide you with the information you need to get started on **THE CAREER OF A LIFETIME**.



**CTE**® Learning that works for Utah



UAPathways.com