

WA STATE TRAINING & CERTIFICATION PROGRAMS

EVERETT COMMUNITY COLLEGE

Advanced Manufacturing Tech -
Technical Design (CAD) ATA Degree
Everett, WA

LAKE WASHINGTON INSTITUTE OF TECHNOLOGY

Mechanical Design Technology
Kirkland, WA

SPOKANE COMMUNITY COLLEGE

CAD Design & Drafting
Spokane, WA

SPOKANE COMMUNITY COLLEGE

Mechanical Engineering Technology
Spokane, WA

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AEROSPACE CONNECT



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425.885.0290

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AEROSPACE TECHNICIAN CAD

Uses Computer Aided Design (CAD) software to create technical drawings and models for aerospace components and systems.

ARE YOU...

A TECH GEEK?

DESIGN MINDED?

A MAKER?

DO YOU...

LIKE TO DRAW?

LIKE TO SOLVE PUZZLES?

THINK OUTSIDE THE BOX?

WANT TO DESIGN...

TAIL ASSEMBLIES?

COMBUSTION CHAMBERS?

SATELLITE STRUCTURES?



EARLY CAREER SALARY RANGE

according to salary.com

\$26 - \$40 *an hour*

\$55,000 - \$84,000 *annually*

CAREER PATH

ENTRY LEVEL TECHNICIAN

Responsible for creating detailed technical drawings and 3D models based on engineers' designs, ensuring drawings meet industry standards and specifications, and collaborating with engineers to resolve discrepancies.

SENIOR TECHNICIAN

Handles more complex design tasks, mentoring junior technicians, overseeing creation of detailed models and drawings for critical components.

LEAD CAD DESIGNER

Supervises a team of CAD technicians, manages workflow and project timelines, coordinating with other departments to ensure design requirements are met.

CAD MANAGER

Oversees all CAD operations within the organization, developing and implementing CAD standards and procedures, managing budgets and resources, and leading efforts to integrate new technologies and software into the design process.