CIVIL & SURVEY DRAFTING

Available at JBHS

DOE Program Structure

Grade	Course	Credit
9	**Drafting 1 ***H***	1
10	**Drafting 2 ***H***	1
11	**Drafting 3 ***H***	1
11	**Drafting 4 ***H***	1
12	**Civil & Surveying Drafting 5 ***H***	1
12	**Civil & Surveying Drafting 6 ***H***	1

Practical Arts credit ***H*=Honors Level

Topics Covered

- ✓ basic drawing and drafting skills
- ✓ multi-view and sectional drawings
- ✓ basic architectural and civil design
- ✓ computer aided drafting skills
- ✓ professional ethics and career planning
- ✓ three dimensional modeling

Club Opportunity

SkillsUSA ensures America has a skilled workforce by helping each student excel in programs, events, and competitions.

SkillsUSA Champions at Work®

What is Civil & Survey Drafting?

Civil drafters plan and design detailed drawings for highways, bridges, and other infrastructure projects for commercial, industrial, residential, and land development projects. Survey drafters provide geodetic and topographic mapping drawings for all areas of construction and determine legal boundaries for land ownership.

Free College Credits

Upon completion of Drafting 1, 2, and 3, students have the opportunity to receive **12 general education credits at Indian River State College**.

Industry Certifications

AutoCAD & Revit Architecture

AUTODESK® CERTIFIED USER

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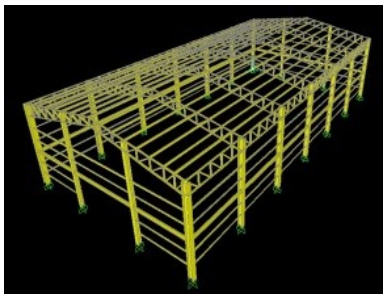
Autodesk certifications can articulate into Gold Standard Career Pathway credit towards AA/AS degrees.



Career Outlook

Median wage: $27.09 hourly

$56,340 annual

Median wage data collected from Architectural and Civil Drafters Onetonline.org (2019)

Dr. John D. Millay, Superintendent

School Board Members: Marsha Powers • Anthony Anderson • Christia Li Roberts • Michael DiTerlizzi • Victoria Defenthaler

"An Equal Opportunity Agency"