American Manufacturing Skills Initiative

CALL: 727.301.1282  VISIT: AMSkills.org  eMail: Info@AMSkills.org

Training America's Future Manufacturing Technicians, Engineers & CEO's
Introductions

Bryan Kamm, Executive Director

Tom Mudano
Site Coordin
U.S. Manufacturing Industry Concerns

• Inability to find experienced employees
The Problem

- U.S. Students graduating can’t find jobs (Due to lack of experience)
In Germany...

Two-thirds of country’s workers are trained thru partnerships

- Companies
- Technical schools
- Trade guilds
The German Model... blends Academic
The German Model...

...blends Academic with “Hands-On” Practical Experience
AMSkills Mission: Establish World-class German Style Apprenticeship Training Centers That Help Students Obtain Hands-On Experience and Help Local Manufacturers Obtain Qualified & Trained Employees
Training America’s Future Manufacturing Technicians,
Four Year Apprenticeship Program

Florida Industry Certifications Offered:

• Electronics Technician for Industrial Engineering
• Mechatronics Fitter
• Industrial Mechanic
• Tool Maker
STUDENT OPTIONS AND THE BENEFITS OF OUR AMSKILLS PROGRAM

**ROUTE A**

**NO HIGH SCHOOL DIPLOMA AND LIMITED PROSPECTS**

**WORK EXPERIENCE**

**ROUTE B**

**SIGNIFICANT AMOUNT OF DEBT**

**HIGH SCHOOL DIPLOMA**

**BACHELORS DEGREE**

**AMskills Route**

**NO DEBT**

**COMPULSORY HIGH SCHOOL EDUCATION**

**HIGH SCHOOL COLLEGE DUAL ENROLLMENT**

**ADVANCED PLACEMENT CLASSES**

**AMSKILLS 4-YEAR APPRENTISHIP PROGRAM**

**WORK EXPERIENCE**

**ASSOCIATES DEGREE**

**ALL OF THE ABOVE AND ADDITIONAL 2 YEARS FOR BACHELOR’S DEGREE**

**BACHELORS DEGREE**
Funding - $1.3 Million

AMSKILLS
AMERICAN MANUFACTURING SKILLS INITIATIVE

FLORIDA DEPARTMENT OF EDUCATION
County Funding - $400,000+

AMS SKILLS
AMERICAN MANUFACTURING SKILLS INITIATIVE

Hernando County
Florida

Pasco County
Florida

Pinellas County
Educational Partners

- Hernando County School Board
- Pasco County Schools
- Pinellas County Schools
- St. Petersburg College
- Marchman Technical College
- Pasco-Hernando State College
Industry Partners & Potential Economic Impact for County

- Premiere Marquee German Companies
- Potential Sales / Showroom For Their Clients
- Potential Economic Benefits to County
Industry Partners Providing Equipment

Festo

Hoffmann Group

Emco

Haas Automation Inc.
Pinellas County
AMskills – Education Training Locations
East Lake High School
1300 Silver Eagle Drive
Tarpon Springs, FL 34688

Pinellas Technical Education Center
6100 154th Avenue North
Clearwater, FL 33760

Dixie Hollins High School
4940 62nd Street North
St. Petersburg, FL 33709

Pasco County
AMskills – Regional Headquarters & Education Training Location
AMskills Industry Certification Training Center (ICTC)
C/O Marchman Technical Education Center
7825 Campus Drive
Port Richey, Florida 34653

Hernando County
AMskills – Education Training Location
Industrial Park Training Center
Tampa Bay Advanced Manufacturing Skills Initiative (ICTC)
16110 Aviation Loop Drive
Brooksville, Florida 34604
Workshop for Workbench Training
Hydraulics
Pneumatics
Electrical
Engineering/Electronics
Robotics
Machine Shop
AMSkills Initiative Allows STUDENTS the opportunity to gain "HANDS-ON EXPERIENCE"
AMSkills Initiative Allows STUDENTS the opportunity to “Work for a Local Manufacture”
AMSkills Initiative Allows YOU have a PAID Job During Your Training & Guaranteed Job After You Graduate
Apprenticeship Overview
Introduction of Program To Students

Industry Days in Schools

Manufacturers Encouraged to Participate or Video Overview
Student Applies On-Line
   – 10th Grade
   – www.AMSkills.org

Application Approval Factors
   – Work Ethic
   – Maturity Level

Must Attend Upcoming Events
Town Hall Meetings

- Parents, Students & Manufacturers
One Day Production Workshop

Student Team Projects
May 30th
Work at Local Manufacturers & Training (40 Students)

6-Week Summer Camp
(July - August)
Selection of Apprentices
(End of 6-Week Summer Program)
Apprenticeships Experience

Work for Local Manufacturer (Paid) & at Training Center After School 2-3 Days Per Week
Equipment Purchases
<table>
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<th>Current Totals</th>
<th>Pasco</th>
<th>Hernando</th>
<th>Pinellas Total</th>
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<td><strong>$271,374</strong></td>
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### Pinellas County Update

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Equipment Set-Up Progress

- East Lake High School
  > Installed
- Pinellas Tech. College
  > In Progress
- Dixie Hollins
  > In Progress
Industry Days & Town Hall Meetings
- Dixie Hollins
Pinellas County Student Update

Industry Days & Town Hall Meetings
- East Lake High School
Pinellas County Student Update

Industry Days & Town Hall Meetings - Pinellas Technical College
Upcoming Important Dates

• Production Workshop (All Day)
  – May 30th (Pinellas, Pasco & Hernando)

• Candidate Selection for Summer Program
  – June (Pinellas, Pasco & Hernando)

• Summer Program (Pinellas, Pasco & Hernando)
  – July 18 thru August 18th
Go to www.AMSkills.org