

**IS THERE A VALUE**  
**IN**  
**CURRICULUM**  
**CERTIFICATION**

**WITH THE**



# WHO IS THE ADDA?



- **ADDA is the oldest design drafting association in the world**
- **Established in 1948**
  
- **Recognized as the premier design drafting organization**
  - U.S. Department of Labor
  - U.S. Department of Education
  - ASME – American Society of Mechanical Engineers
  - Delmar – Thomson Publishing
  - Goodheart Wilcox Publishing Company
  - Prentice Hall Publishing Company
  - McGraw Hill Publishing Company
  
- **Supported by major U.S. Industries and Governmental Groups**
  - Boeing Corporation
  - NASA – National Aeronautics and Space Administration
  - TVA – Tennessee Valley Authority
  - Orlando Utilities Commission
  - Goodyear Tire and Rubber
  - CH2M Hill
  - Fluor Daniels
  - U.S. Corp of Engineers
  - Stanley Consultants
  
- **Directed and Regulated by an Industry Board of Governors**
  - Miner and Miner
  - Fluor Federal Services
  - Honeywell Federal Manufacturing
  - Fisher Controls International
  - Spartech Corporation
  
- **Administrated by an Educational & Industry Board of Directors**
  - Medtronic Sofamore Danek
  - Spokane CAD Consultants
  - ITT Technical Institute
  - High-Tech Institute
  - Northwest Education Center
  - Lake Washington Technical College
  - Madison Area Technical College
  - SCB Incorporated
  - LE Fletcher Technical College
  - CH2 M HILL
  - Wright Medical Technology
  - Tennessee Technology Centers
  - TD Williamson, Inc

## **WHY SHOULD A SCHOOL CERTIFY WITH ADDA ?**



- **ADDA Curriculum Certification Process brings all the years of experience of the association into an individual program offering suggestions, guidance and direction to keep the program updated to current national and international standards.**
- **ADDA Curriculum Certification gives recognition to schools whose curriculum in design drafting meets these standards.**
- **ADDA Curriculum Certification is a means of encouraging students to attend an individual school, indicating the facility and staff are concerned with the students professional training.**
- **ADDA Curriculum Certification indicates an advisory board or committee that is knowledgeable of the skills they will receive directs the school.**
- **ADDA Curriculum Certification indicates the school, equipment, and training materials are current and up-to-date with the current needs and requirements of the profession**
- **ADDA Curriculum Certification develops a minimum baseline of training, based on the specific discipline and level of certification.**
- **ADDA Curriculum Certification can be customized to specialized programs and facilities based on local, regional, state, national or international job placement requirements.**
- **ADDA Curriculum Certification can be developed to meet the needs or requirements of specific State or Federal Department of Education Requirements**
- **ADDA Curriculum Certification is developed and maintained by Professionals in the industry and is not associated with any specific educational, industry or governmental group.**
- **ADDA Curriculum Certification is the proper starting point in education for every student to begin a career in design – drafting.**

## **WHO RECOGNIZES ADDA IN EDUCATION?**



- **U.S. Department of Education**
- **ITT Technical Institutes**
- **High-Tech Institutes**
- **Madison Area Technical College**
- **Vatterott Colleges**
- **Lake Washington Community College**
- **University of Memphis**
- **University of Texas**
- **Tennessee Technology Centers**
- **Northwest IA Community College**
- **Western Iowa Tech Community College**
- **Clinton Community College**
- **Louisville Technical Institute**
- **Central Missouri State University**
- **Oklahoma State University**
- **State of Alabama**
- **State of Tennessee**
- **State of New Jersey**
- **State of Louisiana**
- **State of Mississippi**
- **State of Arizona**
- **State of Massachusetts**
- **State of Virginia**
- **State of Georgia**
- **Tulsa Community College**
- **Pennsylvania College Of Technology**
- **Amarillo College**
- **Academy Of Careers And Technology**
- **Montana State University Northern**
- **Southeast Community College**
- **Southwest MO State University**
- **Louisiana Technical College**
- **Butler County Community College**

# WHO IS ELIGIBLE FOR CERTIFICATION ?



- **A Program must have been in existence for two or more years.**
  - Program must be directed toward employment or
  - Programs must be directed toward continuing education
  
- **Types of Schools Eligible for ADDA Curriculum Certification.**
  - Colleges and Universities
  - Technical Institutes
  - Junior or Community Colleges
  - Trade Schools
  - Post-Secondary Schools
  - Technical Vocational Schools
  - High Schools and Technical High Schools
  - Training Schools with supplement academic programs
  
- **School and Facility Requirements.**
  - Schools must have a good reputation in dealing with students, the public, and maintain a high standard of ethics in all aspects of operation
  - The physical plant should be adequate to accommodate the processes described in the certification package.
  - The physical plant must be accessible to all individuals with physical or emotional handicaps.
  - The equipment used in the programs should be equivalent to the minimum standards used in industry and supplied in a quantity to all students to simulate a typical work environment.
  
- **ADDA Certifies programs under several disciplines.**
  - Mechanical Machine Drafting
  - Architectural & Commercial Drafting
  - Civil Drafting
  - Others such as Electrical, Industrial, etc.
  
- **Faculty Qualifications.**
  - Instructors must have a desire to teach
  - Instructors should have industry experience
  - Instructors should be qualified and competent
  
- **Industry Advisor Committee**
  - Program must have or establish an Advisory Committee
  - Committee should have 3 representatives per discipline
  - Committee should meet regularly
  - Written reports are required annually

# HOW DO YOU EVALUATE



## **ADDA CERTIFICATION ?**

- **A Program must have been in existence for two or more years.**
- **Curriculum is to be sufficiently broad and Liberal in scope**
- **Program must meet one of ADDA's Classifications**
  - **Designer Level**
  - **Drafting Design Level**
  - **Drafter Level**
  - **Apprentice Drafter Level – Post Secondary or Vocational**
  - **Apprentice Drafter Level – Secondary Vocational or High School Programs**
- **Review of the Program's Statement of Purpose**
  - **Defines the level of training student receive**
- **Review of Program's Employment Record**
  - **Are graduates employed from the programs**
  - **Length of employment from graduates**
  - **Level of employment from graduates**
- **Review of Program's Continuing Education Record**
  - **Review of graduates that pursue additional education**
- **Review of Program's Curriculum Analysis**
  - **Review of the diversity for evaluating credit**
  - **Institutions ability to assure technical training**
- **Review of Program's Delivery Method**
  - **Review of the instruction process**
  - **Review of materials used in instruction**
  - **Overall composition of the instruction**
  - **Instructors capability and qualifications**
- **Review of Program's Subject Taught**
  - **Review of academic subjects**
  - **Review of mathematic subjects**
  - **Review of technical subjects**
- **Review of School's Admission Requirements**
  - **Is program accredited**
  - **Does school qualify as an apprentice program**

**With ADDA Curriculum Certification you can be assured that each program evaluation is backed by knowledge and experience, achieved from an association that is supported and backed by major industries and acknowledge by state & national educational systems.**