

APPLICATION COVER SHEET
Dakota County School-To-Work Partnership

Submit **five complete copies** to:

Marguerite Kirchhoff
Dakota County School-to-Work Partnership
60 E. Marie, Suite 220
West St. Paul, MN 55118

Due date: February 16, 2001 by 2:00 PM

Amount Requested: \$ 5,000.00

Submitted on: 2/14/2001

**Name and Address of School, Business
Or Non-Profit Organization**

(If school district, give number of district also)

Project Start Date: March 1, 2001

End Date: June 10, 2001

Intermediate School District 917

Dakota County Secondary Technical Center

1300 145th Street East

Rosemount, MN 55068

Project will not be considered if not complete.

Name of Person Administering the Grant: - Patricia Johnson

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_____Signature Present_____

Authorized signature

_____Patricia Johnson_____

Print name

_____Assistant Director_____

Title

Project narrative

School-to-Work Performance Indicators addressed: # 3, 4, 6, 7, 8, 9

Project Outcome:

- 1 Results:** By the completion date of this intended project the Vehicle Service program, offered to high school students in Dakota County, at Dakota County Secondary Technical Center (DCSTC) will be National Automotive Technician Education Foundation (NATEF) and Automotive Youth Education Systems (AYES) certified. DCSTC's Vehicle Service program has been identified as a round one high school program selected to participate in a collaborative partnership with MnSCU, Department of CFL and Automotive Youth Education System. (Round one programs are identified by CFL as "exceptional high schools programs where faculty and administration expressed a willingness to participate in the NATEF certification process.") The project, Automotive Technology Education 2K+ (ATE2K+), is a collaborative effort that has designed an articulation model for high school automotive students which provides a transfer route from high school to post high, to, career and/or baccalaureate degree (2+2+2).
- 2 For Whom:** Ultimately, this project request is made on behalf of students. High school students completing the two-year AYES program and summer internship will earn 16 articulation credits that will be accepted at select Minnesota technical colleges and state universities. Automotive dealers in the Dakota County area will also benefit by this project as students receive skilled training as entry-level technicians. MnSCU is a strong partner in this endeavor realizing the potential of future students.
- 3 How Many-** The Vehicle Service program has an enrollment capacity of 54 students per year. After successful implementation of this project the Auto Body program will be considered for certification.
- 4 Importance:** At DCSTC, we believe that all learners should have the opportunity to receive integrated instruction, earn college articulated credits, participate in career exploration opportunities, have industry approved skills standards certification options, and have industry related apprenticeship opportunities. Participating in the ATE2K+ project will help to increase the opportunities available to our Vehicle Services students.
- 5 Sustainability:** Upon completion of the certification processes the Vehicle Service program will have collaborative support by the industry sponsors committed to the AYES program. Yearly curriculum updates will be provided free of cost. Equipment and material donations are also an integral part of this program. Intermediate School District 917 is prepared to incorporate the yearly instructor training costs into a budget adjustment- For these reasons this project is projected to have high sustainability.

Project Description:

With assistance from MnSCU project managers, the Vehicle Service program will participate in an on-site evaluation to become NATEF certified (*STW Indicator #6*). Once certification is approved, AYES program manager, Pat Munt will make an on-site visit to begin program approval. An advisory board made up of area dealerships will be formed. Representatives from local dealerships (*STW Indicator #6*) will be selected to serve as mentors to students and sites will be identified for summer internships (*STW Indicator #4*). Instructor, Gary Kovala, will attend the AYES Instructor Training seminar during the 2001 summer (*STW Indicator #9*)- Prior to the beginning of the academic year, an informational meeting for parents and students will be held. Implementation of the AYES curriculum is projected for the 2001-2002 school year. Upon completion of the two-year curriculum students will be awarded 16 articulation credits (*STW Indicators #3,4,7*). Successful students also have the opportunity to fulfill two Graduation Standard Learning Assessments in Resource Management: Technical Systems and Read, View, Listen: Technical Reading (*STW Indicator #8*).

Through the diligent effort of instructor Gary Kovala and support from district administration, member school districts, and project personnel this program will enhance DCSTC Vehicle Service students' opportunities. It is a forerunner in high school

technical education programs. AYES students will be prepared to move on to the next step in their careers as an automotive technician or in technology related fields. Implementing this program at DCSTC will help to forge partnerships among automotive manufacturers, educators, public sector agencies and Dakota County area dealerships.

Substantiating the importance of this project is best indicated in ATE2K+'s Project Rationale. It states: Minnesota residents are demanding a smoother transition for students from high school to higher education; a "seamless process. This project represents an attempt to create that smooth transition not only from high schools to higher education institutions, but within MnSCU institutions as well. Adapting nationally recognized industry skill standards is an accepted method to establish appropriate rigor of high school programs and credit acceptance by MnSCU post-secondary institutions.

Project Partners:

Department of Children, Families, and Learning: Jim Mecklenburg, Life Work Development
Minnesota State Colleges and Universities: Craig Froke, System Director for Program Collaboration and Kathy Jaspersen, Project Director for Program Collaboration
Automotive Youth Education Systems: Pat Munt, Program Manager
Dakota County Technical College: Jessica Stumpf, Dean of Transportation
Apple Valley Ford: Terry Rieten
Jeff Belzers Dodge: Ted Schablin
Valley Olds Pontiac GMC: Ron Groves
Walzer Buick: Charlie Swenson
Please refer to attached letters for additional indication of commitment.

Assessment Plans:

- Completion of on-site NATEF evaluation and receipt of program certification.
- Commitment from Dakota County area dealerships to serve on advisory committee and provide student internship opportunities.
- Implementation of AYES curriculum that provides opportunities for learners to demonstrate technical skills, explore industry related careers and earn graduation standards.
- Instructor Gary Kovala successfully completes AYES summer workshop.

Proposed Budget:

- Financial assistance of \$5,000.00 is requested for expenses incurred during NATEF certification process and implementation of AYES program.
- Projected costs include: NATEF certification materials and program on-site evaluation costs 41,500, AYES summer workshop costs for instructor participation 41,000, beyond contract licensed classroom teacher costs 41,400, substitute salaries -\$500, instructor "How To Do It Training" costs -\$300, and mentor/intern training session and launch meeting -\$300.

Proposal for Minneapolis Roosevelt High School

Roosevelt High School is requesting funds from the Cities of the First Class Grant in order to help establish a certified automotive program. Michael Lehn, the Minnesota State Colleges and Universities, Project Director for Automotive Collaboration has assisted Roosevelt. Roosevelt is seeking certification from the National Automotive Technicians Education Foundation (NATEF).

Roosevelt has established an advisory board of union organized industry employers who are guiding the automotive staff through the certification process. The members of the advisory board have committed to remain on the board once certification has been achieved to help establish monitor, and develop the program. Their companies will also provide the internships for Roosevelt students. These union shops already employ two of Roosevelt's students.

One of the significant barrier³ to the certification process is the inferior state of the automotive shop at Roosevelt. Minneapolis Public Schools does not currently budget for the equipment to maintain a shop at the level required for certification. We are therefore requesting \$25,000 to assist in the purchase of automotive repair equipment. The advisory committee, which has district level staff on it, will take on the responsibility of finding funding sources to sustain the shop after the initial phase.

The NATEF certification will ensure that the Roosevelt program is a comprehensive career cluster. One of the goals of a recently announced MPS high school reform initiative is to establish smaller learning cluster with career components. This program would exemplify those goals.