

State of Minnesota
State Board of Education

Department of Education
Partnership Division

STATEMENT OF NEED AND REASONABLENESS
LICENSE TO TEACH AUTO AND TRUCK DISMANTLING

There is a need for licensure specific to Auto/Truck Dismantling because it:

1) is a unique occupation; employment in a business which provides a market for old or wrecked automobiles and provides used parts for auto body repairers, general auto repairers, and do-it-yourselfers; 2) requires unique skills including dismantling, yardwork, inventory, warehousing, and counter management; 3) requires related knowledge and skills learned in auto/truck service and repair such as mechanic, body repair, rebuilder, sales and services, and management.

Two options are provided for obtaining a license in this occupation. The first option (A) requires a bachelor's degree in industrial arts or industrial education plus 3000 hours of work experience. Auto/Truck Dismantling is classified as a Trade and Industrial occupation and all other Trade and Industrial occupations programs provide for the bachelor's degree in industrial arts or industrial education plus 3000 hours of appropriate work experience.

The Industrial Arts or Industrial Education degree provides an applicant with a broad general background in industrial materials, principles of power/auto mechanics, welding and cutting, materials processing, safety, industrial organization, and communication. This preparation has been recognized for many years in licensure as a broad, general preparation for Trade and Industrial occupations programs.

The second option (B) allows a person to be licensed based upon 6000 hours of directly related occupational experience plus the completion of the vocational teacher education sequence. The option is needed because applicants who possess the necessary technical expertise would rarely possess an Industrial Education

degree. This is the same option which is presently available to licensure candidates in all other secondary vocational industrial licensure areas.

The licensure rule proposed for auto dismantler instructors is reasonable for the following reasons:

1. It requires that an instructor in this program has more than a casual knowledge of the field. Given the proper tools and sufficient time, nearly anyone could dismantle an automobile. However, to be saleable, certain sheet metal and body parts must be separated in the correct location to be reuseable; mechanical parts must be disassembled to a saleable component, i.e., a transmission rather than a pile of transmission gears and shafts; some parts may be disassembled with an oxy-acetylene cutting torch, others may not; disassembly must be done in a timely and efficient manner so that parts can be competitively priced; and the instructor must be very knowledgeable in all these areas so that students can be taught correct procedures.
2. Safety considerations such as handling and disposal of flammables, towing, and lifting of heavy components must be well understood so that students can be taught safe working procedures.
3. It requires a variety of experiences as specified by the hours indicated. This insures that an instructor in this program can teach all aspects of the field from dismantling to sales.

It is not anticipated that this licensure rule will have any impact on Small Businesses.