NEW SECTION. Sec. 11. The bonds herein authorized shall be a legal investment for all state funds or for funds under state control and for all funds of any other public body.

NEW SECTION. Sec. 12. Sections 1 through 11 of this act shall be added to Title 43 RCW.

Passed the House February 18, 1972.
Passed the Senate February 17, 1972.
Approved by the Governor February 25, 1972.
Filed in Office of Secretary of State February 28, 1972.

CHAPTER 131
[Substitute House Bill No. 261]
LAW ENFORCEMENT OFFICERS AND FIRE FIGHTERS


BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

Section 1. Section 3, chapter 209, Laws of 1969 ex. sess. as last amended by section 6, chapter 257, Laws of 1971 ex. sess. and RCW 41.26.030 are each amended to read as follows:

As used in this chapter, unless a different meaning is plainly required by the context:

(1) "Retirement system" means the "Washington law enforcement officers' and fire fighters' retirement system" provided herein.

(2) "Employer" means the legislative authority of any city,
town, county or district or the elected officials of any municipal corporation that employs any law enforcement officer and/or fire fighter (and shall include) any authorized association of such municipalities, and, except for the purpose of RCW 41.26.150, any labor guild, association, or organization which represents the fire fighters or law enforcement officers of at least seven cities of over 20,000 population, the membership of a local lodge or division of which is composed of at least sixty percent law enforcement officers or fire fighters as defined in this chapter.

(3) "Law enforcement officer" means any person who is serving on a full time, fully compensated basis as a county sheriff or deputy sheriff, including sheriffs or deputy sheriffs serving under a different title pursuant to a county charter, city police officer, or town marshal or deputy marshal: PROVIDED, That the term "city police officer" shall only include such regular, full time personnel of a city police department as have been appointed to offices, positions or ranks in the department which have been specifically created or otherwise expressly provided for and designated by city charter provision or by ordinance enacted by the legislative body of the city; PROVIDED FURTHER, That the term "law enforcement officer" also includes the executive secretary of a labor guild, association or organization (which is an employer under RCW 41.26.030(2) as now or hereafter amended) if such individual has five years previous membership in the retirement system established in chapter 41.16 RCW.

(4) "Fire fighter" means:
(a) any person who is serving on a full time, fully compensated basis as a member of a fire department ((by)) of an employer and who ((has passed)) is serving in a position which requires passing a civil service examination for fire fighter, or fireman if this title is used by the department, and who is actively employed as such; (and shall include)
(b) anyone who is actively employed as a full time fire fighter where the fire department does not have a civil service examination; (this term shall also include)
(c) supervisory fire fighter personnel; (and shall also include)
(d) any full time executive secretary of an association of fire protection districts authorized under chapter 52.08 RCW(( The term "fire fighter" also includes));
(e) the executive secretary of a labor guild, association or organization (which is an employer under RCW 41.26.030(2) as now or hereafter amended), if such individual has five years previous membership in a retirement system established in chapters 41.16 or 41.18 RCW;
(f) any person who is serving on a full time, fully
compensated basis for an employer, as a fire dispatcher, in a department in which, on March 1, 1970, a dispatcher was required (to be tested) to have passed a civil service examination for fireman or fire fighter (The term "fire fighter" also includes) and any person who on March 1, 1970, was employed on a full time, fully compensated basis by an employer, and who on May 21, 1971 (is) was making retirement contributions under the provisions of chapter 41.16 or 41.18 RCW.

(5) "Retirement board" means the Washington public employees' retirement system board established in chapter 41.40 RCW, including two members of the retirement system and two employer representatives as provided for in RCW 41.26.050. The retirement board shall be called the Washington law enforcement officers' and fire fighters' retirement board and may enter in legal relationships in that name. Any legal relationships entered into in that name prior to the adoption of this 1972 amendatory act are hereby ratified.

(6) "Surviving spouse" means the surviving widow or widower of a member. The word shall not include the divorced spouse of a member.

(7) "Child" or "children" whenever used in this chapter means every natural born child, posthumous child, child legally adopted or made a legal ward of a member prior to the date benefits are payable under this chapter, stepchild and illegitimate child legitimized prior to the date any benefits are payable under this chapter, all while unmarried, and either under the age of eighteen years or mentally or physically handicapped as determined by the retirement board except a handicapped person in the full time care of a state institution. A person shall also be deemed to be a child up to and including the age of twenty years and eleven months while attending any high school, college, or vocational or other educational institution accredited or approved by the state of Washington.

(8) "Member" means any fire fighter, law enforcement officer, or other person as would apply under subsections (3) or (4) of this section whose membership is transferred to the Washington law enforcement officers' and fire fighters' retirement system on or after March 1, 1970, and every law enforcement officer and fire fighter who is employed in that capacity on or after such date.

(9) "Retirement fund" means the "Washington law enforcement officers' and fire fighters' retirement system fund" as provided for herein.

(10) "Employee" means any law enforcement officer or fire fighter as defined in subsections (3) and (4) above.

(11) "Beneficiary" means any person in receipt of a retirement allowance, disability allowance, death benefit, or any other benefit described herein.
(12) "Final average salary" means (a) for a member holding the same position or rank for a minimum of twelve months preceding the date of retirement, the basic salary attached to such same position or rank at time of retirement; (b) for any other member, including a civil service member who has not served a minimum of twelve months in the same position or rank preceding the date of retirement, the average of the greatest basic salaries payable to such member during any consecutive twenty-four month period within such member's last ten years of service for which service credit is allowed, computed by dividing the total basic salaries payable to such member during the selected twenty-four month period by twenty-four; (c) in the case of disability of any member, the basic salary payable to such member at the time of disability retirement.

(13) "Basic salary" means the basic monthly rate of salary or wages, including longevity pay but not including overtime earnings or special salary or wages, upon which pension or retirement benefits will be computed and upon which employer contributions and salary deductions will be based.

(14) "Service" means all periods of employment for an employer as a fire fighter or law enforcement officer, for which compensation is paid, together with periods of suspension not exceeding thirty days in duration. For the purposes of this chapter service shall also include service in the armed forces of the United States as provided in RCW 41.26.19C. Credit shall be allowed for all months of service rendered by a member from and after his initial commencement of employment as a fire fighter or law enforcement officer, during which he worked for ten days or more, or the equivalent thereof, or was on disability leave or disability retirement. Only months of service shall be counted in the computation of any retirement allowance or other benefit provided for in this chapter. In addition to the foregoing, for members retiring after May 21, 1971 who were employed under the coverage of a prior pension act before March 1, 1970, "service" shall include (a) such military service not exceeding five years as was creditable to the member as of March 1, 1970, under his particular prior pension act, and (b) such other periods of service as were then creditable to a particular member under the provisions of RCW 41.18.165, 41.20.160 or 41.20.17C. However, in no event shall credit be allowed for any service rendered prior to March 1, 1970, where the member at the time of rendition of such service was employed in a position covered by a prior pension act, unless such service, at the time credit is claimed therefor, is also creditable under the provisions of such prior act: PROVIDED, That if such member's prior service is not creditable due to the withdrawal of his contributions plus accrued interest thereon from a prior pension system, such member shall be credited with such prior
service, as a law enforcement officer or fire fighter, by paying to
the Washington law enforcement officers' and fire fighters' retirement system, on or before March 1, 1975, an amount which is
equal to that which was withdrawn from the prior system by such
member, as a law enforcement officer or fire fighter: PROVIDED
FURTHER, That if such member's prior service is not creditable
because, although employed in a position covered by a prior pension
act, such member had not yet become a member of the pension system
governed by such act, such member shall be credited with such prior
service as a law enforcement officer or fire fighter, by paying to
the Washington law enforcement officers' and fire fighters' retirement system, on or before March 1, 1975, an amount which is
equal to the employer's contributions which would have been required
under the prior act when such service was rendered if the member had
been a member of such system during such period; AND PROVIDED
FURTHER, That where a member is employed by two employers at the same
time, he shall only be credited with service to one such employer for
any month during which he rendered such dual service.

(15) "Accumulated contributions" means the employee's contributions made by a member plus accrued interest credited thereon.

(16) "Actuarial reserve" means a method of financing a pension or retirement plan wherein reserves are accumulated as the liabilities for benefit payments are incurred in order that sufficient funds will be available on the date of retirement of each member to pay his future benefits during the period of his retirement.

(17) "Actuarial valuation" means a mathematical determination of the financial condition of a retirement plan. It includes the computation of the present monetary value of benefits payable to present members, and the present monetary value of future employer and employee contributions, giving effect to mortality among active and retired members and also to the rates of disability, retirement, withdrawal from service, salary and interest earned on investments.

(18) "Disability board" means either the county disability board or the city disability board established in RCW 41.26.110.

(19) "Disability leave" means the period of six months or any portion thereof during which a member is on leave at an allowance equal to his full salary prior to the commencement of disability retirement.

(20) "Disability retirement" means the period following termination of a member's disability leave, during which the member is in receipt of a disability retirement allowance.

(21) "Position" means the employment held at any particular time, which may or may not be the same as civil service rank.
"Medical services" shall include the following as minimum services to be provided. Reasonable charges for these services shall be paid in accordance with RCW 41.26.150.

(a) Hospital expenses: These are the charges made by a hospital, in its own behalf, for

(i) Board and room not to exceed semiprivate room rate unless private room is required by the attending physician due to the condition of the patient.

(ii) Necessary hospital services, other than board and room, furnished by the hospital.

(b) Other medical expenses: The following charges are considered "other medical expenses", provided that they have not been considered as "hospital expenses".

(i) The fees of the following:

(A) A physician or surgeon licensed under the provisions of chapter 18.71 RCW;

(B) An osteopath licensed under the provisions of chapter 18.57 RCW;

(C) A chiropractor licensed under the provisions of chapter 18.25 RCW.

(ii) The charges of a registered graduate nurse other than a nurse who ordinarily resides in the member's home, or is a member of the family of either the member or the member's spouse.

(iii) The charges for the following medical services and supplies:

(A) Drugs and medicines upon a physician's prescription;

(B) Diagnostic x-ray and laboratory examinations;

(C) X-ray, radium, and radioactive isotopes therapy;

(D) Anesthesia and oxygen;

(E) Rental of iron lung and other durable medical and surgical equipment;

(F) Artificial limbs and eyes and casts, splints, and trusses;

(G) Professional ambulance service when used to transport the member to or from a hospital when he is injured by an accident or stricken by a disease;

(H) Dental charges incurred by a member who sustains an accidental injury to his teeth and who commences treatment by a legally licensed dentist within ninety days after the accident;

(I) Nursing home confinement or hospital extended care facility;

(J) Physical therapy by a registered physical therapist;

(K) Blood transfusions, including the cost of blood and blood plasma not replaced by voluntary donors.

Sec. 2. Section 4, chapter 257, Laws of 1971 ex. sess. and RCW 41.26.046 are each amended to read as follows:
By July 31, 1971, the retirement board shall adopt minimum medical and health standards for membership coverage into the Washington law enforcement officers' and fire fighters' retirement system act. In adopting such standards the retirement board shall consider existing standards recommended by the international association of chiefs of police and the international association of fire fighters, and shall adopt equal or higher standards, together with appropriate standards and procedures to insure uniform compliance with this chapter. The standards when adopted shall be published and distributed to each employer, and each employer shall adopt certification procedures and such other procedures as are required to insure that no law enforcement officer, or fire fighter, or sheriff, receives membership coverage unless and until he has actually met minimum medical and health standards((; and to further insure compliance with RCW 41.26.045)); PROVIDED, That after March 1, 1972, the retirement board may amend the minimum medical and health standards as experience indicates, even if the standards as so amended are lower or less rigid than those recommended by the international associations mentioned above. The cost of the medical examination contemplated by this section is to be paid by the employer.

Sec. 3. Section 5, chapter 257, Laws of 1971 ex. sess. and RCW 41.26.047 are each amended to read as follows:

Nothing in RCW 41.26.035, 41.26.045 and 41.26.046 shall apply to any fire fighters or law enforcement officers who are employed as such on ((May 24, 1974)) or before August 1, 1971, as long as they continue in such employment: nor to promotional appointments after becoming a member in the police or fire department of any employer nor to the reemployment of a law enforcement officer or fire fighter by the same or a different employer within six months after the termination of his employment, nor to the reinstatement of a law enforcement officer or fire fighter who ((was)) has been on military or disability leave, disability retirement status, or leave of absence ((on May 24, 1974)) status. Nothing in this chapter shall be deemed to prevent any employer from adopting higher medical and health standards than those which are adopted by the retirement board.

Sec. 4. Section 5, chapter 209, Laws of 1969 ex. sess. as last amended by section 7, chapter 257, Laws of 1971 ex. sess. and RCW 41.26.05C are each amended to read as follows:

The retirement board shall be composed of the members of the public employees' retirement board established in ((chapter 4748)) RCW 41.40.030 as now or hereafter amended. Their terms of office shall be the same as their term of office with the public employees' retirement board. The members of the retirement system shall elect [352]
two additional members to the board who shall be members of the Washington law enforcement officers' and fire fighters' retirement system. One board member shall be a fire fighter and shall be elected by the fire fighter members and one shall be a law enforcement officer elected by the law enforcement members. The first board member elected by the law enforcement officer members shall serve for one year only, the first board member elected by the fire fighters shall serve a two year term, and thereafter both shall serve two years unless they cease to be members of the retirement system. In such case there shall be elected in the same manner another member from the same service to fill out the remaining part of the term. Two additional representatives of counties and cities shall be added to the retirement board. One of these representatives shall be appointed by the Washington state association of counties and the other shall be appointed by the association of Washington cities. In case of a vacancy in these county and city representative positions, a new appointee will be designated by the appropriate organization to fill out the unexpired term. The additional board members shall serve on the retirement board only for the purpose of administering this chapter and chapter 41.40 RCW. These board members shall serve two year terms. All administrative services of this system shall be performed by the director and staff of the public employees' retirement system with the cost of administration as determined by the retirement board charged against the Washington law enforcement officers' and fire fighters' retirement fund as provided in this chapter from funds appropriated for this purpose. The retirement board provided by this section shall be entitled the Washington law enforcement officers' and fire fighters' retirement board and may enter legal relationships in that name. Legal relationships entered into in that name prior to the effective date of this 1972 amendatory act are hereby ratified.

Sec. 5. Section 3, chapter 216, Laws of 1971 ex. sess. and RCW 41.26.085 are each amended to read as follows:

Each employee who is a member of the retirement system on January 1, 1972 or thereafter, shall contribute two dollars and fifty cents per annum to the retirement system expense fund. (Such contribution shall be made by semiannual payments of one dollar and twenty-five cents) Beginning January 1, 1972, and thereafter each employee entering membership shall contribute the sum of one dollar and twenty-five cents to the retirement system expense fund for the fractional portion of the semiannual period during which he enters or reenters membership. (Such contribution shall be deducted from each member's basic salary for the appropriate pay period); PROVIDED, That beginning January 1, 1972, the expense fund contributions, as set forth in this section, shall be transferred, from each employee's
accumulated contributions to the retirement expense fund account.

Sec. 6. Section 9, chapter 209, Laws of 1969 ex. sess. as last amended by section 8, chapter 257, Laws of 1971 ex. sess. and RCW 41.26.090 are each amended to read as follows:

Retirement of a member for service shall be made by the board as follows:

(1) Any member having five or more years of service and having attained the age of fifty years shall be eligible for a service retirement allowance and shall be retired upon his written request effective the first day following the date upon which the member is separated from service.

(2) Any member having five or more years of service, who terminates his employment with any employer, may leave his contributions in the fund. Any employee who so elects, upon attaining age fifty, shall be eligible to apply for and receive a service retirement allowance based on his years of service, commencing on the first day following his attainment of age fifty. This section shall also apply to a person who rendered service as a law enforcement officer or fire fighter, as those terms are defined in RCW 41.26.030, on or after July 1, 1969, but who was not employed as a law enforcement officer or fire fighter on March 1, 1970, by reason of his having been elected to a public office. Any member selecting this optional vesting with less than twenty years of service shall not be covered by the provisions of RCW 41.26.150, and his survivors shall not be entitled to the benefits of RCW 41.26.160 unless his death occurs after he has attained the age of fifty years. Those members selecting this optional vesting with twenty or more years service shall not be covered by the provisions of RCW 41.26.150 until the attainment of the age of fifty years: PROVIDED, That a member selecting this option, with less than twenty years of service credit, who shall die prior to attaining the age of fifty years, shall have paid from the Washington law enforcement officers' and fire fighters' retirement fund, to such member's surviving spouse, if any, otherwise to such beneficiary as the member shall have designated in writing, or if no such designation has been made, to the personal representative of his estate, a lump sum which is equal to the amount of such member's accumulated contributions plus accrued interest: PROVIDED FURTHER, That if the vested member has twenty or more years of service credit the surviving spouse or children shall then become eligible for the benefits of RCW 41.26.160 regardless of his age at the time of his death, to the exclusion of the lump sum amount provided by this subsection.

(3) Any member who has attained the age of sixty years shall be retired on the first day of the calendar month next succeeding that in which said member shall have attained the age of sixty and
may not thereafter be employed as a law enforcement officer or fire fighter: PROVIDED, That for any member who is elected or appointed to the office of sheriff, his election or appointment shall be considered as a waiver of the age sixty provision for retirement and nonemployment for whatever number of years remain in his present term of office and any succeeding periods for which he may be so elected or appointed: PROVIDED FURTHER, That the provisions of this subsection shall not apply to any member who is employed as a law enforcement officer or fire fighter on March 1, 1970.

Sec. 7. Section 10, chapter 209, Laws of 1969 ex. sess. as last amended by section 9, chapter 257, Laws of 1971 ex. sess. and RCW 41.26.100 are each amended to read as follows:

A member upon retirement for service shall receive a monthly retirement allowance computed according to his completed creditable service, as follows: Five years but under ten years, one-twelfth of one percent of his final average salary for each month of service; ten years but under twenty years, one-twelfth of one and one-half percent of his final average salary for each month of service; and twenty years and over one-twelfth of two percent of his final average salary for each month of service: PROVIDED, That the recipient of a retirement allowance who shall return to service as a law enforcement officer or fire fighter shall be considered to have terminated his retirement status and he shall immediately become a member of the retirement system with the status of membership he had as of the date of his retirement. Retirement benefits shall be suspended during the period of his return to service and he shall make contributions and receive service credit. Such a member shall have the right to again retire at any time and his retirement allowance shall be recomputed, and paid, based upon additional service rendered and any change in final average salary((and shall be paid, one-twelfth of two percent of his final average salary for each additional completed month of service)).

Sec. 8. Section 12, chapter 209, Laws of 1969 ex. sess. as amended by section 7, chapter 6, Laws of 1970 ex. sess. and RCW 41.26.120 are each amended to read as follows:

Any member, regardless of his age or years of service may be retired by the disability board, subject to approval by the retirement board as hereinafter provided, for any disability which has been continuous since his discontinuance of active service and which renders him unable to continue his service, whether incurred in the line of duty or not. No disability retirement allowance shall be paid until the expiration of a period of six months after the disability is incurred during which period the member, if found to be physically or mentally unfit for duty by the disability board following receipt of his application for disability retirement, shall
be granted a disability leave by the disability board and shall receive an allowance equal to his full monthly salary from his employer for such period. Applications for disability retirement shall be processed in accordance with the following procedures:

(1) Any member who believes he is or is believed to be physically or mentally disabled shall be examined by such medical authority as the disability board shall employ, upon application of said member, or a person acting in his behalf, stating that said member is disabled, either physically or mentally: PROVIDED, That no such application shall be considered unless said member or someone in his behalf, in case of the incapacity of a member, shall have filed the application within a period of one year from and after the discontinuance of service of said member.

(2) If the examination shows, to the satisfaction of the disability board, that the member is physically or mentally disabled from the further performance of duty, and that such disability has been continuous from the discontinuance of active service, the disability board shall enter its written decision and order, accompanied by appropriate findings of fact and by conclusions evidencing compliance with this chapter as now or hereafter amended, granting the member a disability retirement allowance; otherwise, if the member is not found by the disability board to be so disabled, the application shall be denied pursuant to a similar written decision and order, subject to appeal to the retirement board in accordance with RCW 41.26.200: PROVIDED, That the disability board shall make a finding of whether or not the disability was incurred in line of duty.

(3) Every order of a disability board granting a disability retirement allowance shall forthwith be reviewed by the retirement board for the purposes of determining (a) whether the facts as found by the disability board are supported by substantial evidence in the record, except the finding of whether or not the disability was incurred in line of duty; and (b) whether the order is in accordance with law on the basis of such facts. If an affirmative determination is made by the retirement board on both of the aspects of the decision and order, it shall be affirmed; otherwise, it shall be reversed and remanded to the disability board for such further proceedings as the retirement board may direct.

(4) Every member who can establish, to the disability board, that he is physically or mentally disabled from the further performance of duty and that such disability will be in existence for a period of at least six months may waive the six-month period of disability leave and be immediately granted a disability retirement allowance, subject to the approval of the state board as provided in subsection (3) above.
Sec. 9. Section 17, chapter 209, Laws of 1969 ex. sess. as last amended by section 11, chapter 257, Laws of 1971 ex. sess. and RCW 41.26.160 are each amended to read as follows:

(1) In the event of the death of any member who is in active service, or who has vested under the provisions of RCW 41.26.090 with twenty or more years of service, or who is retired, his surviving spouse shall become entitled to receive a monthly allowance equal to fifty percent of his final average salary at the date of death if active, or the amount of retirement allowance the vested member would have received at age fifty, or the amount of the retirement allowance such retired member was receiving at the time of his death if retired for service or disability. The amount of this allowance will be increased five percent of final average salary for each child as defined in RCW 41.26.030(7), as now or hereafter amended, subject to a maximum combined allowance of sixty percent of final average salary; PROVIDED, That if the child or children is or are in the care of a legal guardian, payment of the increase attributable to each child will be made to the child's legal guardian.

(2) If at the time of the death of a vested member as provided above or a member retired for service of twenty or more years or a member retired for disability, the surviving spouse has not been lawfully married to such member for one year prior to his retirement or separation from service if a vested member, the surviving spouse shall not be eligible to receive the benefits under this section; PROVIDED, That if a member dies as a result of a disability incurred in the line of duty, then if he was married at the time he was disabled, his surviving spouse shall be eligible to receive the benefits under this section.

(3) If there be no surviving spouse eligible to receive benefits at the time of such member's death, then the child or children of such member shall receive a monthly allowance equal to thirty percent of final average salary for one child and an additional ten percent for each additional child subject to a maximum combined payment, under this subsection, of sixty percent of final average salary. When there cease to be any eligible children as defined in RCW 41.26.030(7), as now or hereafter amended, there shall be paid to the legal heirs of said member the excess, if any, of accumulated contributions of said member at the time of his death over all payments made to his survivors on his behalf under this chapter; PROVIDED, That payments under this subsection to children shall be prorated equally among the children, if more than one.

(4) In the event that there is no surviving spouse eligible to receive benefits under this section, and that there be no child or children eligible to receive benefits under this section, then the accumulated contributions shall be paid to the estate of said member.
(5) If a surviving spouse receiving benefits under the provisions of this section thereafter dies or remarries and there are children as defined in RCW 41.26.030(7), as now or hereafter amended, payment to the spouse shall cease and the child or children shall receive the benefits as provided in subsection (3) above.

NEW SECTION. Sec. 17. There is added to chapter 41.26 RCW a new section to read as follows:

Any employer, member or beneficiary who shall knowingly make false statements or shall falsify or permit to be falsified any record or records of the retirement system in an attempt to defraud the retirement system, shall be guilty of a felony.

NEW SECTION. Sec. 11. This 1972 amendatory act is necessary for the immediate preservation of the public peace, health and safety, the support of the state government and its existing public institutions, and shall take effect immediately.

NEW SECTION. Sec. 12. If any provision of this 1972 amendatory act, or its application to any person or circumstance is held invalid, the remainder of the act, or the application of the provision to other persons or circumstances is not affected.

Passed the House February 12, 1972.
Passed the Senate February 19, 1972.
Approved by the Governor February 25, 1972.
Filed in Office of Secretary of State February 28, 1972.

CHAPTER 132

[Engrossed Substitute House Bill No. 324]
PUBLIC TRANSPORTATION IMPROVEMENTS BONDS

AN ACT Relating to state and local government and the support thereof; authorizing the issuance and sale of state general obligation bonds to provide for needed public transportation improvements throughout the state; providing ways and means to pay said bonds; providing for submission of this act to a vote of the people; adding new sections to Title 43 RCW; making an appropriation; and creating a new section.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

NEW SECTION. Section 1. The long-range development goals for the state of Washington must include the development and improvement of systems of public transportation to serve the citizens, businesses, and industries of the state. To assist in the attainment of these goals, it is essential that innovative technology be developed and utilized in order to provide the most convenient service at the least possible cost. Employment of the knowledge,