

**701—42.2(422) Exemption, research activities, earned income, and investment tax credits.****42.2(1) Exemption credits for tax years beginning on or after January 1, 1998.**

a. A single person shall deduct from the computed tax a personal exemption credit of \$40. A single person is defined in 701—subrule 39.4(1).

b. A married person living with husband or wife at the close of the taxable year, or living with husband or wife at the time of the death of that spouse during the taxable year, shall, if a joint return is filed, deduct from the computed tax a personal exemption of \$80. Where such spouse files a separate return, each spouse is entitled to deduct from the computed tax a personal exemption of \$40. The personal exemption may not be divided between the spouses in any other proportion.

c. A taxpayer shall deduct from computed tax an exemption of \$40 for each dependent. “Dependent” has the same meaning as provided by the Internal Revenue Code, and the same dependents shall be claimed for Iowa income tax purposes as the taxpayer is entitled to claim for federal income tax purposes. If each spouse furnished 50 percent of the support, the spouses must elect between them which spouse is to be entitled to claim the dependent. The dividing of dependent credits applies only to the number of dependents and not to the money credits for a particular dependent.

d. A head of household as defined in 701—subrule 39.4(7) is allowed a personal exemption credit of \$80.

e. A taxpayer who is 65 years of age on or before the first day following the end of the tax year is allowed an additional personal exemption credit of \$20 in addition to any other credits allowed by this rule.

f. A taxpayer who is blind as defined in Iowa Code section 422.12(1)“e,” is allowed a personal exemption credit of \$20 in addition to any other credits allowed by this rule.

g. A nonresident taxpayer or a part-year resident taxpayer will be allowed to deduct personal exemption credits as if the nonresident taxpayer or part-year taxpayer was a resident for the entire year.

**42.2(2) to 42.2(5) Rescinded IAB 11/24/04, effective 12/29/04.**

**42.2(6) Research activities credit.** Effective for tax years beginning on or after January 1, 1985, taxpayers are allowed a credit equal to 6½ percent of the state’s apportioned share of qualified expenditures for increasing research activities. Effective for tax years beginning on or after January 1, 1991, the state research activities credit will be computed on the basis of the qualifying expenditures for increasing research activities as allowable under Section 41 of the Internal Revenue Code in effect on January 1, 1999. The state’s apportioned share of the qualifying expenditures for increasing research activities is a percent equal to the ratio of qualified research expenditures in Iowa to the total qualified research expenditures. The Iowa research activities credit is made permanent for tax years beginning on or after January 1, 1991, even though there may no longer be a research activities credit for federal income tax purposes.

*a. Qualified expenditures in Iowa are:*

- (1) Wages for qualified research services performed in Iowa.
- (2) Cost of supplies used in conducting qualified research in Iowa.
- (3) Rental or lease cost of personal property used in Iowa in conducting qualified research.

Where personal property is used both within and without Iowa in conducting qualified research, the rental or lease cost must be prorated between Iowa and non-Iowa use by the ratio of days used in Iowa to total days used both within and without Iowa.

(4) Sixty-five percent of contract expenses paid by a corporation to a qualified organization for basic research performed in Iowa.

*b. Total qualified expenditures are:*

- (1) Wages paid for qualified research services performed everywhere.
- (2) Cost of supplies used in conducting qualified research everywhere.
- (3) Rental or lease cost of personal property used in conducting qualified research everywhere.
- (4) Sixty-five percent of contract expenses paid by a corporation to a qualified organization for basic research performed everywhere.

Qualifying expenditures for increasing research activities is the smallest of the amount by which the qualified research expenses for the taxable year exceed the base period research expenses or 50 percent of the qualified research expenses for the taxable year.

Research expenditures for tax years beginning after December 31, 1985, but before January 1, 1987, will qualify for the Iowa credit for increasing research activities to the extent that the credit would be allowable for federal income tax purposes under Section 30 of the Internal Revenue Code as in effect on January 1, 1985.

A taxpayer may claim on the taxpayer's individual income tax return the pro rata share of the credit for qualifying research expenditures incurred in Iowa by a partnership, subchapter S corporation, or estate or trust. The portion of the credit claimed by the individual must be in the same ratio as the individual's pro rata share of the earnings of the partnership, subchapter S corporation, or estate or trust.

Any research credit in excess of the individual's tax liability, less the nonrefundable credits authorized in Iowa Code chapter 422, division II, may be refunded to the taxpayer or may be credited to the estimated tax of the taxpayer for the following year.

**42.2(7) *New jobs credit.*** A tax credit is available to an individual who has entered into an agreement under Iowa Code chapter 260E and has increased employment by at least 10 percent.

*a. Definitions.*

(1) The term "*new jobs*" means those jobs directly resulting from a project covered by an agreement authorized by Iowa Code chapter 260E (Iowa Industrial New Jobs Training Act) but does not include jobs of recalled workers or replacement jobs or other jobs that formerly existed in the industry in the state.

(2) The term "*jobs directly related to new jobs*" means those jobs which directly support the new jobs but does not include instate employees transferred to a position which would be considered to be a job directly related to new jobs unless the transferred employee's vacant position is filled by a new employee.

EXAMPLE A. A taxpayer who has entered into a chapter 260E agreement to train new employees for a new product line, transfers an instate employee to be foreman of the new product line but does not fill the transferred employee's position. The new foreman's position would not be considered a job directly related to new jobs even though it directly supports the new jobs because the transferred employee's old position was not refilled.

EXAMPLE B. A taxpayer who has entered into a chapter 260E agreement to train new employees for a new product line transfers an instate employee to be foreman of the new product line and fills the transferred employee's position with a new employee. The new foreman's position would be considered a job directly related to new jobs because it directly supports the new jobs and the transferred employee's old position was filled by a new employee.

The burden of proof that a job is directly related to new jobs is on the taxpayer.

(3) The term "*taxable wages*" means those wages upon which an employer is required to contribute to the state unemployment fund as defined in Iowa Code subsection 96.19(37) for the year in which the taxpayer elects to take the new jobs tax credit. For fiscal year taxpayers, "taxable wages" shall not be greater than the maximum wage upon which an employer is required to contribute to the state unemployment fund for the calendar year in which the taxpayer's fiscal year begins.

(4) The term "*agreement*" means an agreement entered into under Iowa Code chapter 260E after July 1, 1985, an amendment to that agreement, or an amendment to an agreement entered into before July 1, 1985, if the amendment sets forth the base employment level as of the date of the amendment. The term "agreement" also includes a preliminary agreement entered into under Iowa Code chapter 260E provided the preliminary agreement contains all the elements of a contract and includes the necessary elements and commitments relating to training programs and new jobs.

(5) The term "*base employment level*" means the number of full-time jobs an industry employs at a plant site which is covered by an agreement under Iowa Code chapter 260E on the date of the agreement.

(6) The term "*project*" means a training arrangement which is the subject of an agreement entered into under Iowa Code chapter 260E.

(7) The term “*industry*” means a business engaged in interstate or intrastate commerce for the purpose of manufacturing, processing, or assembling products, conducting research and development, or providing services in interstate commerce, but excludes retail, health or professional services. Industry does not include a business which closes or substantially reduces its operations in one area of the state and relocates substantially the same operation in another area of the state. Industry is a business engaged in the above listed activities rather than the generic definition encompassing all businesses in the state engaged in the same activities. For example, in the meat-packing business, an industry is considered to be a single corporate entity or operating division, rather than the entire meat-packing business in the state.

(8) The term “*new employees*” means the same as new jobs or jobs directly related to new jobs.

(9) The term “*full-time job*” means any of the following:

1. An employment position requiring an average work week of 35 or more hours;
2. An employment position for which compensation is paid on a salaried full-time basis without regard to hours worked; or
3. An aggregation of any number of part-time or job-sharing employment positions which equal one full-time employment position. For purposes of this subrule each part-time or job-sharing employment position shall be categorized with regard to the average number of hours worked each week as one-quarter, half, three-quarters, or full-time position, as set forth in the following table:

Average Number of Weekly Hours	Category
More than 0 but less than 15	$\frac{1}{4}$
15 or more but less than 25	$\frac{1}{2}$
25 or more but less than 35	$\frac{3}{4}$
35 or more	1 (full-time)

*b. How to compute the credit.* The credit is 6 percent of the taxable wages paid to employees in new jobs or jobs directly related to new jobs for the taxable year in which the taxpayer elects to take the credit.

EXAMPLE 1. A taxpayer enters into an agreement to increase employment by 20 new employees which is greater than 10 percent of the taxpayer’s base employment level of 100 employees. In year one of the agreement the taxpayer hires 20 new employees but elects not to take the credit in that year. In year two of the agreement only 18 of the new employees hired in year one are still employed and the taxpayer elects to take the credit. The credit would be 6 percent of the taxable wages of the 18 remaining new employees. In year three of the agreement the taxpayer hires two additional new employees under the agreement to replace the two employees that left in year two and elects to take the credit. The credit would be 6 percent of the taxable wages paid to the two replacement employees. In year four of the agreement three of the employees for which a credit had been taken left employment and three additional employees were hired. No credit is available for these employees. A credit can only be taken one time for each new job or job directly related to a new job.

EXAMPLE 2. A taxpayer operating two plants in Iowa enters into a chapter 260E agreement to train new employees for a new product line at one of the taxpayer’s plants. The base employment level on the date of the agreement at plant A is 300 and at plant B is 100. Under the agreement 20 new employees will be trained for plant B which is greater than a 10 percent increase of the base employment level for plant B. In the year in which the taxpayer elects to take the credit, the employment level at plant A is 290 and at plant B is 120. The credit would be 6 percent of the wages of 10 new employees at plant B as 10 new jobs were created by the industry in the state. A credit for the remaining 10 employees can be taken if the employment level at plant A increases back to 300 during the period of time that the credit can be taken.

*c. When the credit can be taken.* The taxpayer may elect to take the credit in any tax year which either begins or ends during the period beginning with the date of the agreement and ending with the date by which the project is to be completed under the agreement. However, the taxpayer may not take the credit until the base employment level has been exceeded by at least 10 percent.

EXAMPLE: A taxpayer enters into an agreement to increase employment from a base employment level of 200 employees to 225 employees. In year one of the agreement the taxpayer hires 20 new employees which is a 10 percent increase over the base employment level but elects not to take the credit. In year two of the agreement two of the new employees leave employment. The taxpayer elects to take the credit which would be 6 percent of the taxable wages of the 18 employees currently employed. In year three the taxpayer hires seven new employees and elects to take the credit. The credit would be 6 percent of the taxable wages of the seven new employees.

A taxpayer may claim on the taxpayer's individual income tax return the pro rata share of the Iowa new jobs credit from a partnership, subchapter S corporation, estate or trust. The portion of the credit claimed by the individual shall be in the same ratio as the individual's pro rata share of the earnings of the partnership, subchapter S corporation, or estate or trust. All partners in a partnership, shareholders in a subchapter S corporation and beneficiaries in an estate or trust shall elect to take the Iowa new jobs credit the same year.

For tax years beginning prior to January 1, 2007, any Iowa new jobs credit in excess of the individual's tax liability less the credits authorized in Iowa Code sections 422.12 and 422.12B may be carried forward for ten years or until it is used, whichever is the earlier. For tax years beginning on or after January 1, 2007, any Iowa new jobs credit in excess of the individual's tax liability less the credits authorized in Iowa Code section 422.12 may be carried forward for ten years or until it is used, whichever is the earlier.

**42.2(8)** *Tuition and textbooks credit for dependents in grades kindergarten through 12 in Iowa.* For tax years beginning on or after January 1, 1987, but prior to January 1, 1996, individuals who elect the optional standard deduction may claim a tax credit of 5 percent of the qualifying expenditures. For tax years beginning on or after January 1, 1996, all taxpayers, including individuals that have net incomes of \$45,000 or more, may claim a tuition and textbook credit of 10 percent of qualifying expenditures. See rule 42.22(422), which provides detailed information on the tuition and textbook credit for tax years beginning on or after January 1, 1998. For purposes of this subrule, the qualifying expenditures for tax years beginning in 1996 and 1997 are the same as would have been eligible for the deduction allowed under 701—subrule 41.5(5) if the qualifying expenditures had been paid in a tax year when the deduction was applicable. All the qualifications, definitions, and criteria in 701—subrule 41.5(5) are equally applicable to the credit for amounts paid for tuition and textbooks for dependents attending grades kindergarten through 12 in Iowa. In the case of married taxpayers who are filing separate returns or separately on the combined return, the spouses can allocate the credit for tuition and textbooks between them in the same ratio as described in paragraph “g” of 701—subrule 41.5(5).

**42.2(9)** *Earned income credit.*

*a. Tax years beginning before January 1, 2007.* Effective for tax years beginning on or after January 1, 1990, an individual is allowed a state earned income credit equal to a percentage of the earned income credit to which the taxpayer is entitled on the taxpayer's federal income tax return as authorized in Section 32 of the Internal Revenue Code. The state earned income credit is nonrefundable so the credit may not exceed the remaining income tax liability of the taxpayer after the personal exemption credits and the other nonrefundable credits are deducted. The percentage of the earned income credit for tax years beginning in the 1990 calendar year is 5 percent. The percentage of the earned income credit for tax years beginning on or after January 1, 1991, is 6.5 percent.

For federal income tax purposes, the earned income credit is available for a low-income worker who maintains a household in the United States that is the principal place of abode of the worker and a child or children for more than one-half of the tax year or the worker must have provided a home for the entire tax year for a dependent parent. In addition, the worker must be (1) a married person who files a joint return and is entitled to a dependency exemption for a son or daughter, adopted child or stepchild; (2) a surviving spouse; or (3) an individual who qualifies as a head of household as described in Section 2(b) of the Internal Revenue Code. The federal earned income credit for a taxpayer is determined by computing the taxpayer's earned income on a worksheet provided in the federal income tax return instructions and determining the allowable credit from a table included in the instructions for the 1040 or 1040A. For

purposes of the credit, a taxpayer's earned income includes wages, salaries, tips, or other compensation plus net income from self-employment.

In the case of married taxpayers who filed a joint federal return who elect to file separate state returns or separately on the combined return form, the state earned income credit is allocated between the spouses in the ratio that each spouse's earned income relates to the earned income of both spouses.

Nonresidents and part-year residents of Iowa are allowed the same earned income credits as resident taxpayers.

*b. Tax years beginning on or after January 1, 2007.* Effective for tax years beginning on or after January 1, 2007, an individual is allowed a state earned income credit equal to 7 percent of the earned income credit to which the taxpayer is entitled on the taxpayer's federal income tax return as authorized in Section 32 of the Internal Revenue Code. The state earned income credit is refundable, so the credit may exceed the remaining income tax liability of the taxpayer after the personal exemption credits and other nonrefundable credits are deducted.

In the case of married taxpayers who filed a joint federal return who elect to file separate state returns or separately on the combined return form, the state earned income credit is allocated between the spouses in the ratio that each spouse's earned income relates to the earned income of both spouses.

Nonresidents or part-year residents of Iowa must determine the state earned income tax credit in the ratio of their Iowa source net income to their total source net income. In addition, if nonresidents or part-year residents of Iowa are married and elect to file separate returns or separately on the combined return form, the state earned income credit must be allocated between the spouses in the ratio of each spouse's Iowa source net income to the combined Iowa source net income.

**EXAMPLE:** A married couple lives in Omaha, Nebraska. One spouse worked in Iowa in 2007 and had wages and other income from Iowa sources of \$12,000. That spouse had a federal adjusted gross income from all sources of \$15,000. The other spouse had no Iowa source net income and had a federal adjusted gross income from all sources of \$10,000. The taxpayers had a federal earned income credit of \$2,800.

The federal earned income credit of \$2,800 multiplied by 7 percent equals \$196. The ratio of Iowa source net income of \$12,000 divided by total source net income of \$25,000 equals 48 percent. The Iowa earned income tax credit equals \$196 multiplied by 48 percent, or \$94.

#### **42.2(10) Investment tax credit.**

*a. General rule.* An investment tax credit of up to 10 percent of the new investment which is directly related to new jobs created by the location or expansion of an eligible business is available for businesses approved by the Iowa department of economic development under the new jobs and income program and the enterprise zone program. The new jobs and income program was repealed on July 1, 2005, and has been replaced with the high quality job creation program. See rule 701—42.27(15) for information on the investment tax credit under the high quality job creation program. Any investment tax credit earned by businesses approved under the new jobs and income program prior to July 1, 2005, remains valid, and can be claimed on tax returns filed after July 1, 2005. The credit is available for machinery and equipment or improvements to real property placed in service after May 1, 1994. The credit is to be taken in the year the qualifying asset is placed in service. For business applications received by the Iowa department of economic development on or after July 1, 1999, purchases of real property made in conjunction with the location or expansion of an eligible business, the cost of land and any buildings and structures located on the land will be considered to be new investment which is directly related to new jobs for purposes of determining the amount of new investment upon which an investment tax credit may be taken. For projects approved on or after July 1, 2005, under the enterprise zone program, the investment tax credit will be amortized over a five-year period, as described in subrule 42.27(2).

For eligible businesses approved by the Iowa department of economic development on or after March 17, 2004, certain lease payments made by eligible businesses to a third-party developer will be considered to be new investment for purposes of computing the investment tax credit. The eligible business shall enter into a lease agreement with the third-party developer for a minimum of ten years. The investment tax credit is based on the annual base rent paid to a third-party developer by the eligible business for a

period not to exceed ten years. The total costs of the annual base rent payments for the ten-year period cannot exceed the cost of the land and the third-party developer's cost to build or renovate the building used by the eligible business. The annual base rent is defined as the total lease payment less taxes, insurance and operating and maintenance expenses.

Any credit in excess of the tax liability for the tax year may be carried forward seven years or until used, whichever is the earlier.

If the business is a partnership, S corporation, limited liability company, or an estate or trust electing to have the income taxed directly to an individual, an individual may claim the credit. The amount of the credit claimed by the individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, S corporation, limited liability company, or estate or trust.

*b. Investment tax credit—value-added agricultural products or biotechnology-related processes.* For tax years beginning on or after July 1, 2001, an eligible business whose project primarily involves the production of value-added agricultural products may elect to receive a refund for all or a portion of an unused investment tax credit. For tax years beginning on or after July 1, 2001, but before July 1, 2003, an eligible business includes a cooperative described in Section 521 of the Internal Revenue Code which is not required to file an Iowa corporation income tax return and whose project primarily involves the production of ethanol. For tax years beginning on or after July 1, 2003, an eligible business includes a cooperative described in Section 521 of the Internal Revenue Code which is not required to file an Iowa corporation income tax return. For tax years ending on or after July 1, 2005, an eligible business approved under the enterprise zone program whose project primarily involves biotechnology-related processes may elect to receive a refund for all or a portion of an unused investment tax credit.

Eligible businesses shall apply to the Iowa department of economic development for tax credit certificates between May 1 and May 15 of each fiscal year. Only those businesses that have completed projects before the May 1 filing date may apply for a tax credit certificate. The Iowa department of economic development will not issue tax credit certificates for more than \$4 million during a fiscal year for this program and eligible businesses described in subrule 42.27(2). If applications are received for more than \$4 million, the applicants shall receive certificates for a prorated amount.

The Iowa department of economic development will issue tax credit certificates within a reasonable period of time. Tax credit certificates are valid for the tax year following project completion. The tax credit certificate must be attached to the tax return for the tax year during which the tax credit is claimed. The tax credit certificate shall not be transferred, except for a cooperative described in Section 521 of the Internal Revenue Code which is required to file an Iowa corporation income tax return and whose project primarily involves the production of ethanol for tax years beginning on or after January 1, 2002, or for a cooperative described in Section 521 of the Internal Revenue Code which is required to file an Iowa corporation income tax return for tax years beginning on or after July 1, 2003.

For value-added agricultural projects, for a cooperative that is not required to file an Iowa income tax return because it is exempt from federal income tax, the cooperative must submit a list of its members and the share of each member's interest in the cooperative. The Iowa department of economic development will issue a tax credit certificate to each member on the list.

See subrule 52.10(4) for examples illustrating how this subrule is applied.

For tax years beginning on or after January 1, 2002, but before July 1, 2003, a cooperative described in Section 521 of the Internal Revenue Code which is required to file an Iowa corporation income tax return and whose project primarily involves the production of ethanol may elect to transfer all or a portion of its tax credit to its members. For tax years beginning on or after July 1, 2003, a cooperative described in Section 521 of the Internal Revenue Code which is required to file an Iowa corporation income tax return may elect to transfer all or a portion of its tax credit to its members. The amount of tax credit transferred and claimed by a member shall be based upon the pro-rata share of the member's earnings in the cooperative. The Iowa department of economic development will issue a tax credit certificate to each member of the cooperative to whom the credit was transferred provided that tax credit certificates which total no more than \$4 million are issued during a fiscal year. The tax credit certificate must be attached to the tax return for the tax year during which the tax credit is claimed.

*c. Repayment of credits.* If an eligible business fails to maintain the requirements of the new jobs and income program or the enterprise zone program, the taxpayer may be required to repay all or a portion of the tax incentives taken on Iowa returns. Irrespective of the fact that the statute of limitations to assess the taxpayer for repayment of the tax credits may have expired, the department may proceed to collect the tax incentives forfeited by failure to maintain the requirements of the new jobs and income program or the enterprise zone program because this is a recovery of an incentive, rather than an adjustment to the taxpayer's tax liability.

If the eligible business, within five years of purchase, sells, disposes of, razes, or otherwise renders unusable all or a part of the land, buildings, or other existing structures for which tax credit was claimed under this rule, the income tax liability of the eligible business for the year in which all or part of the property is sold, disposed of, razed, or otherwise rendered unusable shall be increased by one of the following amounts:

- (1) One hundred percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within one full year after being placed in service.
- (2) Eighty percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within two full years after being placed in service.
- (3) Sixty percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within three full years after being placed in service.
- (4) Forty percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within four full years after being placed in service.
- (5) Twenty percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within five full years after being placed in service.

**42.2(11) Research activities credit.** Effective for tax years beginning on or after January 1, 2000, the taxes imposed for individual income tax purposes will be reduced by a tax credit for increasing research activities in this state. See subrule 42.2(6) for the research activities credit that was applicable for individual income tax purposes for tax years beginning on or after January 1, 1985, but prior to January 1, 2000.

*a.* The credit equals the sum of the following:

- (1) Six and one-half percent of the excess of qualified research expenses during the tax year over the base amount for the tax year based upon the state's apportioned share of the qualifying expenditures for increasing research activities.
- (2) Six and one-half percent of the basic research payments determined under Section 41(e)(1)(A) of the Internal Revenue Code during the tax year based upon the state's apportioned share of the qualifying expenditures for increasing research activities. The state's apportioned share of the qualifying expenditures for increasing research activities is a percent equal to the ratio of qualified research expenditures in this state to total qualified research activities.

*b.* In lieu of the credit computed under paragraph "a" of this subrule, a taxpayer may elect to compute the credit amount for qualified research expenses incurred in this state in a manner consistent with the alternative incremental credit described in Section 41(c)(4) of the Internal Revenue Code. The taxpayer may make this election regardless of the method used by the taxpayer on the taxpayer's federal income tax return. The election made under this paragraph is for the tax year and the taxpayer may use another method or this same method for any subsequent tax year. For purposes of this alternative research credit computation, the credit percentages applicable to qualified research expenses described in clauses (i), (ii), and (iii) of Section 41(c)(4)(A) of the Internal Revenue Code are 1.65 percent, 2.20 percent, and 2.75 percent, respectively.

For purposes of this subrule, the terms "base amount," "basic research payment," and "qualified research expense" mean the same as defined for the federal credit for increasing research activities under Section 41 of the Internal Revenue Code, except that, for purposes of the alternative incremental credit described in paragraph "b" of this subrule, such amounts are limited to research activities conducted within this state. For purposes of this subrule, "Internal Revenue Code" means the Internal Revenue Code in effect on January 1, 2008.

*c.* An individual may claim a research activities credit incurred by a partnership, S corporation, limited liability company, estate, or trust electing to have the income of the business entity taxed to the individual. The amount claimed by an individual from the business entity is to be based upon the pro-rata share of the individual's earnings from a partnership, S corporation, estate or trust. Any research credit in excess of the individual's tax liability, less the nonrefundable credits authorized in Iowa Code chapter 422, division II, may be refunded to the individual or may be credited to the individual's tax liability for the following tax year.

*d.* An eligible business approved under the new jobs and income program prior to July 1, 2005, is eligible for an additional research activities credit as described in 701—subrule 52.7(4). An eligible business approved under the enterprise zone program is eligible for an additional research activities credit as described in 701—subrule 52.7(5).

*e.* For tax years ending on or after July 1, 2005, for eligible businesses approved under the enterprise zone program and the high quality job creation program, research activities allowable for the Iowa research activities credit include expenses related to the development and deployment of innovative renewable energy generation components manufactured or assembled in Iowa. These expenses are not eligible for the federal credit for increasing research activities. These innovative renewable energy generation components do not include components with more than 200 megawatts in installed effective nameplate capacity. The research activities credit related to renewable energy generation components under the enterprise zone program and the high quality job creation program shall not exceed \$1 million in the aggregate.

These expenses are available only for the additional research activities credit set forth in subrule 42.2(11), paragraph “*d*,” for businesses in enterprise zones and the additional research activities credit set forth in subrule 42.27(1) for businesses approved under the high quality job creation program. These expenses are not available for the research activities credit set forth in subrule 42.2(11), paragraphs “*a*” and “*b*.”

This rule is intended to implement Iowa Code sections 15.333 and 422.10 and sections 422.11A, 422.12, and 422.12B as amended by 2007 Iowa Acts, Senate File 590.