Career Technical Education Facilities Program



Application Guidelines 4th Funding Cycle

Filing Due Date

No later than 5:00 p.m., Wednesday, November 29, 2017

State of California
California Department of Education
Career and College Transition Division
School Facilities and Transportation Services Division
1430 N Street
Sacramento, CA 95814

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Background and Purpose

The Career Technical Education Facilities Program (CTEFP) was established by Article 13 of the *Kindergarten University Public Education Facilities Bond Act of 2006*, Assembly Bill 127, Chapter 35, Statutes of 2006.

California *Education Code* (*EC*) Section 17078.72 authorizes the issuance and sale of state general obligation bonds to provide aid to local educational agencies (LEAs) to reconfigure, construct, or modernize Career Technical Education (CTE) facilities, and/or purchase equipment for CTE programs and to joint powers authorities (JPAs) to modernize CTE facilities and/or equipment.

Purpose of the Grant

EC Section 17078.72 provides funding to qualifying LEAs for the following purposes:

- 1. To reconfigure/modify a structure of any age that will enhance the CTE education opportunities for pupils in qualifying educational agencies in order to provide them with the skills and knowledge necessary to accommodate reconfiguration/modification.
- 2. New construction of CTE facilities.
- 3. To purchase equipment with an average useful life expectancy of at least 10 years.

Criteria for Application

The California Department of Education (CDE) in cooperation with the California Community College Chancellor's Office, the Labor and Workforce Development Agency, and business and industry groups, developed the grant application criteria and pupil outcome measures to evaluate the program. The criteria ensure equity, program relevance to industry needs, and articulation with more advanced coursework at partnering community colleges or private institutions.

The grant will be allocated on a per-square-foot basis for the applicable type of construction proposed in the LEA's approved application for the project. An LEA must contribute an amount equal to the state-awarded grant. This local contribution may be provided by private industry groups, the LEA, or a JPA and may be paid over time per the State Allocation Board (SAB) approved payment schedule. The local contribution cannot be waived. The LEA is not required to demonstrate that it has un-housed pupils or that a permanent school building is more than 25 years old in order to receive a grant. However, the application will be subject to all other laws and regulations governing the School Facility Program. Please contact the Project Manager assigned to

the LEA at the Office of Public School Construction (OPSC) at 916-376-1771 for additional information.

The CDE review process is a two-step process:

- 1. The CTE application will be reviewed and scored by the CDE based upon the requirements contained herein.
- 2. The design plans of the facilities, space, and equipment requirements of selected CTE projects will be reviewed and approved by the CDE/School Facilities and Transportation Services Division for consistency with *California Code of Regulation*, Title 5 standards and to ensure the project supports the described educational program.

The CTE applications meeting the minimum score requirement will be forwarded to the OPSC. The OPSC will determine which CTE projects will be funded based on School Facility Program Regulation Section 1859.196. Those selected CTE applications will be submitted to the SAB for approval.

There are two options for requesting funds from the SAB:

- 1. An LEA may request a reservation of funds after the project has been selected by the OPSC. Final apportionment must be requested within one year and will require plan approval from the CDE and the Division of the State Architect (DSA).
- An LEA may request a full apportionment after the project has been selected by the OPSC. In order to receive a full apportionment, construction plans must be approved by the CDE and the DSA.

For more information regarding the CTEFP go to the CDE Web site and access the CTE frequently asked questions at http://www.cde.ca.gov/ls/fa/sf/careertech.asp.

Grant Application and Submission Requirements

Format for the Preparation of the Application

Applications that do not comply with these formatting requirements will not be reviewed or considered for funding.

- Microsoft Word format 2007 or newer
- Single line spacing
- 12-point Arial font
- 1" side, top and bottom margins
- Page numbers at bottom of each page with applicant agency project name
- Do not attach additional pages or information not requested in the requirements
- Please clearly indicate which question, part or subject is being addressed
- Original and all copies stapled in upper left corner
- Do not use binders or folders
- Submit your original application documents and three copies
- Include an electronic copy of your application on a Universal Serial Bus (USB)/flash drive

Due Date

The original hard application document, three copies, and the USB/flash drive must be received no later than 5:00 p.m. **Wednesday, November 29, 2017**.

Postmarks will not be accepted.

Submit original, three copies, and USB/flash drive to:

John Gordon, Field Representative School Facilities and Transportation Services Division California Department of Education 1430 N Street, Suite 1201 Sacramento, CA 95814

For further information regarding the CTE **program** aspects of this application please contact:

Michelle McIntosh, Education Administrator I
Career Technical Education Leadership and Instructional Support Office
916-322-5050

E-mail: Prop51CTEprogram@cde.ca.gov

For further information regarding the CTE **facilities** aspects of this application please contact:

Fred Yeager, Assistant Director School Facilities and Transportation Services Division 916-322-2470 Fyeager@cde.ca.gov

Application Review and Scoring Process

The CDE, the OPSC and the SAB are charged with the review and awarding of grants under *EC* Section 17078.72. The CDE staff will review project proposals submitted according to application guidelines. Scores will be based on the clarity and strength of descriptions of the application's required items. There are several weighted-score items which are indicated with an asterisk (*). The table below shows the maximum number of points assigned to each requirement.

Project Requirements

| Project Requirements | Maximum Potential Score |
|--|-------------------------|
| Cover Page (Form A) | 0 |
| Part 1. Career Technical Education Plan | 33 |
| Part 2. Projections of Student Enrollment | 15 |
| Part 3. Identification of Feeder Schools and Partners | 9 |
| Part 4. The Accountability Plan | 15 |
| Part 5. Educational Specifications and Equipment/Space | 24 |
| Requirements | |
| Part 6. Budget Justification/Detail Sheet (Form B) | 36 |
| Part 7. Unique Conditions (If Applicable) | 3 |
| Part 8. Overall Feasibility of the project | 6 |
| This is not a category to be addressed by the applicant, but rather a rated area on the scoring rubric for the reviewer. | |
| Total | 141 |

An application must score at least 105 points in order to be considered for funding. Projects must meet eligibility requirements established by the SAB in order to receive funding.

Timeline for Application Review

- The CDE Grant Applications submitted to the CDE September 27, 2017 through November 29, 2017
- Grant Applications scores published by CDE February 14, 2018
- Presentation to the Board by June 2018

Project Parts of the Application

The following outline is intended to assist in addressing each element in the grant application. Applicants must concisely describe each item in each part. For example, under Part 1, CTE Plan, separately address items A, B, etc.

Any appendices attached must clearly reference the part it is addressing. Neither appendices nor Forms A or B will count toward the narrative 10 page maximum.

Part 1: Career Technical Education Plan (33 Points Possible)

- A. Describe the proposed CTE Plan for this request for applications (9 points):
 - Please use Appendix A to complete this question. From the list provided as Appendix D, identify the proposed industry sector, pathway(s) and the sequence of courses being considered. Also include the 2017–18 school year California Longitudinal Pupil Achievement Data System (CALPADS) course number(s). (Appendix A will not count toward the narrative 10 page maximum).
 - The steps that will be taken to ensure a CTE credentialed teacher will be providing the instruction.
 - Describe the labor market demand for highly qualified technical employees in the selected industry sector. *
 - Provide a rationale for the requested CTE modification, reconfiguration, new construction, and/or equipment.
 - Please use the chart provided as Appendix B to complete this question. List the membership of the advisory committee required pursuant to *EC* Section 8070. List each member's affiliation and contact information including address, phone, and e-mail. (Appendix B will not count toward the narrative 10 page maximum).
- B. Describe the accessibility to the proposed CTE program for all (including Ethnic subgroups, Socioeconomically disadvantaged pupils, English Learners, Pupils with disabilities, and Foster youth) students (6 points):
 - Describe how the school is committed to ensuring that all students are given the opportunity to participate in all CTE programs, activities, and experiences of their choice offered at the school.
- C. Identify how the proposed CTE project addresses all of the following (6 points):

- Professional development for teachers centered on the use and integration of the new facilities and equipment within their curriculum.
- CTE Model Curriculum Standards
- Industry recognized/validated certification(s)
- D. Describe the establishment/history of the proposed CTE program; has the program been supported by any of the funding sources listed below. If so, provide a brief description of how the CTE program has been supported by these funding sources and how the program would continue should these funding sources no longer be available (6 points):
 - Agricultural Incentive Grant
 - Career Technical Education Incentive Grant
 - California Career Pathways Trust
 - Carl D. Perkins
 - Regional Occupational Centers/Programs (ROCPs)
 - Title I as appropriate

If the proposed CTE program will be new to the school, provide a description of the need.

- E. Provide evidence of how the proposed CTE program/project will be supported and sustained through your district's Local Control Accountability Plan (LCAP). For JPAs provide evidence of how the proposed program is included in the LCAP for the district(s) served (6 points):
 - How the proposed CTE project will be included in the LEA's annual goals, actions, services and expenditures within a fixed three-year planning cycle.
 - How the proposed CTE project will be included in the LEA's LCAP summary for the first fiscal year following the grant award.

Part 2: Projections of Student Enrollment (15 Points Possible)

- A. Provide the projected number of students served (9 points):
 - Identify the total annual number of students expected to attend the proposed CTE program that will be supported with grant funds.*
 - Describe the method used to project student enrollment for the first five school years of implementation of the proposed CTE project, beginning with the first school year grant funds are allocated.

- B. Describe the Enrollment Procedures for the Proposed Project (6 points):
 - Describe the policies and procedures that will be used to ensure that the projected student enrollment will be met and sustained.
 - Provide specific details of the activities the guidance and counseling staff will conduct in the recruitment and enrollment of all students for the proposed CTE project.

Part 3: Identification of Feeder Schools and Partners (9 Points Possible)

- A. Identify Feeder Schools and Partners for the Proposed Project (9 points):
 - Using the chart provided as Appendix C, list the feeder schools, middle schools, high schools, ROCPs, students, parents, counselors, community members, business and industry partners, community colleges, and other key stakeholders who participated in the development, articulation, review and approval of the proposed CTE project which was previously described in Part 1.* Please provide a letter from each partner documenting their participation and attach as an additional Appendix item to the application.
 - Outline the geographic proximity of similar CTE programs in your area.
 Describe how the proposed CTE project would complement, enhance or differ from the existing CTE offerings available in your area. *

Part 4: The Accountability Plan (15 Points Possible)

- A. Describe the school's accountability plan for enrollment and expected outcome(s) for the proposed CTE project described in Part 1 of this application (9 points):*
 - The expected number of students who will complete or qualify for a CTE industry recognized Certification or Certificate, (i.e. industry-based, stackable, third party assessment, etc).
 - The number of students expected to enter employment in a related industry, apprenticeship program or military service.
 - The number of students expected to successfully transition into postsecondary institutions for more advanced study in a CTE applicable industry or related area of study.
 - The process the school will use to gather, analyze, and disseminate the data from above to the CDE, the school board, parents, community members, business and industry partners, and other key stakeholders.

B. Describe how the proposed CTE project will enhance or expand the school's efforts to meet or exceed its obligations pursuant to *EC* Section 51228 (6 points).

Part 5: Educational Specifications and Equipment/Space Requirements (24 Points Possible)

A. Project Description (2 points):

- Provide a general overview of the scope of the construction/equipment project including the number of classrooms and buildings supporting the industry sector in this application.
- Include any existing space conversions/demolitions/expansions. List any site constraints (i.e. Accessibility, engineering) associated with the proposed CTE project.

B. School Site Plan (2 points):

 Provide a copy of the school site plan and label all applicable buildings in the project as well as identifying delivery routes, if applicable.

C. Schematic Drawing (2 points):

• Submit a schematic drawing of the floor plans with dimensions of proposed space(s) and/or location of equipment.

D. Space Requirements (6 points):

- Summarize instructional and support spaces (i.e. prep areas, small group/collaboration areas, storage, specialized areas) needed to adequately implement the CTE program. For smaller sized specialized areas (i.e. lighting booths, recording studios), articulate design considerations given to how those spaces could adequately support direct instruction/hands-on demonstration.
- Identify square footage of area(s) used for equipment, lecture space and hands-on teaching spaces.
- On the schematic drawing of the floor plan(s), label equipment, instructional areas and support spaces.

E. Facilities/Equipment Planning Process (6 points):

• Articulate the planning process and level of industry partnership engagement used to develop educational space and equipment needs.

 Provide evidence that the educational space/equipment aligns with industry standards. Describe the educational activities students will now be able to participate in as a result of the school being awarded these grant funds, and that were not available to students prior to this award.

F. Program and Space Justification (6 points):

- Explain how the project will support the CTE program activities and students expected to serve.
- Demonstrate how the proposed space (i.e. classrooms, instructional areas) and/or equipment will directly correlate with CTE coursework and number of students expected to serve (i.e. demonstrate number of periods, types of courses the space will support).
- Include the number of students per class as well number of students expected to occupy various spaces or workstations (i.e. lecture, lab, equipment areas) at one time.

Part 6: Budget Justification/Detail Sheet (Form B) (36 Points Possible)

- A. Provide the estimated annual capital cost per student and the rationale/method used for calculating this cost (9 points).*
- B. Describe the financial participation and the ongoing support plan of all business and industry partners in constructing and equipping the proposed CTE facility, including donations of all kinds.* Please attach letters of support as an additional Appendix item items. (Pursuant to EC Section 17078.72(g)(1), In-Kind donations are not allowed per funding match requirements. For more information on funding matches, go to the CDE Web site and access the CTE frequently asked questions at http://www.cde.ca.gov/re/di/fq/) (9 points).
- C. Describe the efforts taken to ensure business and industry input and collaboration was considered in determining equipment needs (6 points).
- D. Describe the process used to ensure that all grant fund expenditures were completed via the "best value" method, (i.e. life expectancy, warranty, safety, maintenance and upkeep, etc.) (6 points).
- E. Describe the steps that will be taken to ensure the ongoing costs of maintenance and upkeep will be sustained after the grant funds are no longer available (6 points).

Part 7: Unique Conditions (3 Points Possible)

A. Describe any existing unique condition(s) of the school or school site which may have affect this application. Unique conditions may include, but are not limited to, such items as rural or isolated schools or educational agencies, unique partnership arrangements, unique costs and expense issues, unique physical plant conditions or facilities issues, etc. (3 points).

Part 8: Overall Feasibility of the Project (6 Points Possible)

(This is not a category to be addressed by the applicant, but rather a rated area on the scoring rubric for the reviewer).

A. The reviewer has the opportunity to judge the overall project. The reviewer will consider the entire application, in overall context, to make a judgement. The intent of this section is to assess the cohesiveness and viability of the total project (6 points).



CAREER TECHNICAL EDUCATION FACILITIES PROGRAM APPLICATION

FORM A - COVER PAGE (Rev. 8/17)

| For California Department of Education Use Only | | | | | | |
|---|---|----------------------------|--|--|--|--|
| Application Log Number | Reviewer Number | Received By | Original Application and Three Copies | | | |
| | | | USB/Flash Drive | | | |
| | Local Educati | onal Agency Contac | t | | | |
| Local Educational Agency (LEA) | | CDS Code | | | | |
| | | | | | | |
| Printed Name and Title of Contact | | | | | | |
| | | | | | | |
| Address | | | | | | |
| | | | | | | |
| City | Zip Code | e County | | | | |
| | | | | | | |
| | | | | | | |
| Telephone Number | Fax Number | Email Address | | | | |
| | | | | | | |
| | Proje | ct Information | | | | |
| Type of Project: New Construction | n (including equipment) | ernization/Reconfiguration | (including equipment) | | | |
| School Name | | | | | | |
| | | | | | | |
| Name of Career Technical Education Industry | Sector | | | | | |
| Number of students assuming to aching statio | no(a) ar using aguinment (nor aloss nor | 24) | | | | |
| Number of students occupying teaching statio | is(s) or using equipment (per class pen | oa) | | | | |
| | | | | | | |
| | | | | | | |
| Proposed Schematic Drawing Attached? | Yes No | School Site P | lan Drawing Attached? Yes No | | | |
| | | | | | | |
| Career Technical Education Pathway | | | Estimated Total Cost of Project (See Form B) | | | |
| | | | | | | |
| Number of Teaching Stations | Annual Number of Students Serv | Square Footage of Project | Total Amount of State Funds Requested (See Form B) | | | |
| | | 1 10,00 | | | | |
| | | | | | | |
| | | | | | | |

Approval

Date Governing Board Approved CTE Application (Board must approve project no later than November 29, 2017):

Date Advisory Committee (Part 1, Item B) and Feeder Groups and Partners (Part 3) approved the CTE Plan for this project:

Certification

The local educational agency (LEA) certifies that the Advisory Committee pursuant to Education Code Section 8070 has met and approved the CTE Plan, and the other requirements contained in Education Code Section 17078.72, including sections (i) (1 thru 7) have been accomplished, and minutes and other supporting documentation are on file at the LEA's Office. Further, the LEA certifies that the project is on a comprehensive high school site that meets the requirements of Education Code sections 51224, 51225.3, and 51228.

Authorized LEA Representative to initial each Education Code Section.

E.C. 8070

The governing board of each school district participating in a career technical education program shall appoint a career technical education advisory committee to develop recommendations on the program and to provide liaison between the district and potential employers.

The committee shall consist of one or more representatives of the general public knowledgeable about the disadvantaged, students, teachers, business, industry, school administration, and the field office of the Department of Employment Development.

____ E.C. 17078.72

- (a) The Career Technical Education Facilities Program is hereby established to provide funding to qualifying local educational agencies for the purpose of constructing new facilities or reconfiguring existing facilities, including, but not limited to, purchasing equipment with an average useful life expectancy of at least 10 years, to enhance educational opportunities for pupils in existing high schools in order to provide them with the skills and knowledge necessary for the high-demand technical careers of today and tomorrow.
- (b) The State Department of Education, in cooperation with the Chancellor's Office of the California Community Colleges, the Labor and Workforce Development Agency, and industry groups, shall develop criteria and pupil outcome measures to evaluate the program. The criteria shall ensure equity, program relevance to industry needs, and articulation with more advanced coursework at the partnering community colleges or private institutions.
- (c) The program shall be based on grant applications administered by the board.
- (d) Grants shall be allocated on a per-square-foot basis for the applicable type of construction proposed or deemed necessary by the board consistent with the approved application for the project.
- (e) New construction grants shall not exceed three million dollars (\$3,000,000) per project per schoolsite, inclusive of equipment, and shall only be allocated to comprehensive high schools that have an active Career Technical Advisory Committee pursuant to Section 8070, in either of the following methods:
- (1) For a stand-alone project on a per-square-foot basis for the applicable type of construction proposed, based on the criteria established pursuant to subdivision (b), consistent with the approved application for the project.
- (2) For new school projects, as a supplement to the per pupil allocation pursuant to Section 17072.10. The supplement is intended to cover excess costs uniquely related to the facilities required to provide the career technical education programs or programs.
- (f) Modernization grants shall not exceed one million five hundred thousand dollars (\$1,500,000) per project per schoolsite, inclusive of equipment and may be awarded to comprehensive high schools or joint power authorities currently operating career technical education programs that have an active Career Technical Advisory Committee pursuant to Section 8070 for the purpose of reconfiguration. For comprehensive high schools, the grant shall be supplemental to the per pupil allocation pursuant to Section 17074.10. The supplement is intended to cover excess costs uniquely related to the facilities required to provide the career technical education program or programs.
- (g) (1) A school district shall contribute from local resources a dollar amount that is equal to the amount of the grant of state funds awarded under subdivisions (d), (e), and (f). The required local contribution may be provided by private industry groups, the school district, or a joint powers authority.
- (2) A school district shall not be required to demonstrate that it has unhoused pupils or that a permanent school building is more than 25 years old in order to receive a grant under the program.
- (h) The program shall allow the required local contribution to be paid over time if sufficient local funds are not immediately available. The board may provide for a repayment schedule consistent with subparagraphs (C) and (D) of paragraph (1) of subdivision (a) of Section 17078.57. The board shall not waive the required local contribution on the basis of financial hardship or on any other basis.
- (i) Applications shall meet the criteria developed under subdivision (b) and shall require all of the following:
- (1) A clear and comprehensive career technical education plan for each course of study applicable to the instructional space.
- (2) Projections of pupil enrollment.

- (3) Identification of feeder schools, industry partners, and community colleges or other postsecondary schools participating in the development, articulation, and review of the educational program.
- (4) Evidence of approval of the plan by the entities listed in paragraph (3).
- (5) The method by which accountability for pupil enrollments and outcomes will be maintained. Outcomes shall include, but are not limited to, certificate completion, the successful entry of pupil to employment in the applicable industry, and successful transition to post-secondary institutions for work in the applicable industry or other areas of study.
- (6) Evidence of coordination with all feeder schools, middle schools, and high schools within the area to ensure that the project and programs complement career technical education offerings in the area.
- (7) Evidence that upon completion of the project the local educational agency will meet all of its obligations under Section 51228 relating to career technical education.
- (j) Applications shall give weight to the number of pupils expected to attend, the cost per pupil, financial participation by industry partners in the construction and equipping of the facility, commitment to accountability for outcomes and participation, the strength and relevance of the educational plans to the needs of industry for qualified technical employees applicable to the economic development needs of the region in which the project will be located, and coordination and articulation with feeder schools, other high schools, and community colleges.
- (k) The Office of Public School Construction shall develop and the board shall approve regulations to implement this article on or before April 19, 2007, and the board may promulgate those regulations first on an emergency basis, which shall be effective for no more than 12 months, after which any permanent regulations shall be promulgated in accordance with the Administrative Procedure Act (Chapter 3.5 (commencing with Section 11340) of Part 1 of Division 3 of Title 2 of the Government Code).
- (I) Notwithstanding paragraphs (e) and (f), a project approved pursuant to this section is also eligible for an incentive grant from the funds specified in paragraph (8) of subdivision (a) of Section 101012 if the project meets the criteria prescribed in that section.

_____ E.C. 51224

The governing board of any school district maintaining a high school shall prescribe courses of study designed to provide the skills and knowledge required for adult life for pupils attending the schools within its school district. The governing board shall prescribe separate courses of study, including, but not limited to, a course of study designed to prepare prospective pupils for admission to state colleges and universities and a course of study for career technical training.

___ E.C. 51225.3

- (a) A pupil shall complete all of the following while in grades 9 to 12, inclusive, in order to receive a diploma of graduation from high school:
- (1) At least the following numbers of courses in the subjects specified, each course having a duration of one year, unless otherwise specified:
- (A) Three courses in English.
- (B) Two courses in mathematics. If the governing board of a school district requires more than two courses in mathematics for graduation, the governing board of the school district may award a pupil up to one mathematics course credit pursuant to Section 51225.35.
- (C) Two courses in science, including biological and physical sciences.
- (D) Three courses in social studies, including United States history and geography; world history, culture, and geography; a one-semester course in American government and civics; and a one-semester course in economics.
- (E) One course in visual or performing arts or foreign language. For purposes of satisfying the requirement specified in this subparagraph, a course in American Sign Language shall be deemed a course in foreign language.
- (F) Two courses in physical education, unless the pupil has been exempted pursuant to the provisions of this code.
- (2) Other coursework requirements adopted by the governing board of the school district.
- (b) The governing board, with the active involvement of parents, administrators, teachers, and pupils, shall adopt alternative means for pupils to complete the prescribed course of study that may include practical demonstration of skills and competencies, supervised work experience or other outside school experience, career technical education classes offered in high schools, courses offered by regional occupational centers or programs, interdisciplinary study, independent study, and credit earned at a postsecondary educational institution. Requirements for graduation and specified alternative modes for completing the prescribed course of study shall be made available to pupils, parents, and the public.
- (c) If a pupil completed a career technical education course that met the requirements of subparagraph (E) of paragraph (1) of subdivision (a) of Section 51225.3, as amended by the act adding this section, before the inoperative date of that section, that course shall be deemed to fulfill the requirements of subparagraph (E) of paragraph (1) of subdivision (a) of this section
- (d) This section shall become operative upon the date that Section 51225.3, as amended by the act adding this section, becomes inoperative.

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|---------------|------------|-----|
| E.C. | חו | 1// |
| | | |

| prerequisites for admission to the California public institutions of postseco period in each course necessary to fulfill those requirements and prerequi | indary education and shall provide a timely opportunity to each | , , , |
|--|--|--|
| (b) Each school district maintaining any of grades 7 to 12, inclusive, shall pupils to attain entry-level employment skills in business or industry upon curriculum that integrates academic and career skills, incorporates applied | graduation from high school. Districts are encouraged to provide | de all pupils with a rigorous academic |
| (c) A school district that adopts a required curriculum that meets or exceed eemed to have fulfilled its responsibilities pursuant to subdivision (b). | ds the model standards developed and adopted by the state bo | pard pursuant to Section 51226 shall be |
| (d) A school district that adopts a required curriculum pursuant to subdivis or that adopts alternative means for pupils to complete the prescribed cou competence in the prescribed subjects through a practical demonstration independent study, credit earned at a postsecondary institution, or other contents of the prescribed subjects through a practical demonstration independent study, credit earned at a postsecondary institution, or other contents of the prescribed subjects through a practical demonstration independent study. | irse of study pursuant to subdivision (b) of Section 51225.3, ma of these skills in a regional occupational center or program, wo | ay substitute pupil demonstration of |
| Print Name of Authorized LEA Representative | Signature of Authorized LEA Representative | Initials of Authorized LEA Representative |
| Title | Phone Number | Date |



CAREER TECHNICAL EDUCATION FACILITIES PROGRAM APPLICATION FORM B – BUDGET JUSTIFICATION/DETAIL SHEET (Rev. 8/17)

Use additional sheets as necessary.

| Local Education Agency | | | | | Name of Sector and | Pathway |
|--|---|---|------------------|--|---|--|
| Provide sufficient detail to justify the items have already been ide the associated costs. The scope to Office of Public School Const in the California Technical Educ Facilities Description and Cost | ntified and discu and budget in thruction. Equipme | ssed in another sec his application must nt without a 10 year | tion. F be co | For each ponsistent w | roject or equipme ith the funding a _l | ent description, list oplication submitted |
| Equipment Description | Make | Model | Q | uantity | Price | Subtotal Each Item |
| | | | | | | |
| | | | | | | |
| | | | Esti | imated Tota | I Cost of Project: | |
| | | | | inatou rote | · | |
| State Funding Guidelines: Under E grant maximum is \$3 million for ne modernization career technical ed | ew construction and ucation projects. | d \$1.5 million for | ate | a. LEA Ca Match: b. State Fo | \$ | reakdown |
| Loan From the State: Under State and \$1.5 million for modernization School Construction. | oan up to \$3 millior | for new construction | | c. Loan fro | om State: | |
| Will the LEA request a loan from th If yes, please provide the amount i | | □ No | | d. Total Ar State Fund Total (b + Estimate Cost of F | ds Requested \$ c) ed Total Project | |

Appendix A

Identify the industry sector, pathway, sequence of courses being considered and the CALPADS numbering

| Industry Sector | | | | |
|-----------------|--------------|--------------|--------------|----------|
| | | | | |
| Pathway | | | | |
| Sequence of | Introductory | Concentrator | Concentrator | Capstone |
| courses | | | | |
| CALPADS # | | | | |
| | | | | |
| Pathway | | | | |
| Sequence of | Introductory | Concentrator | Concentrator | Capstone |
| courses | | | | |
| CALPADS # | | | | |
| | | | | |
| Pathway | | | | |
| Sequence of | Introductory | Concentrator | Concentrator | Capstone |
| courses | | | | |
| CALPADS # | | | | |
| | | | | |
| Pathway | | | | |
| Sequence of | Introductory | Concentrator | Concentrator | Capstone |
| courses | | | | |
| CALPADS # | | | | |
| | | | | |
| Pathway | | | | |
| Sequence of | Introductory | Concentrator | Concentrator | Capstone |
| courses | | | | |
| CALPADS# | | | | |

Appendix B

List the membership of the advisory committee required pursuant to California *Education Code* Section 8070

| Name | Address | Phone Number | E-mail | Affiliation |
|------|---------|--------------|--------|-------------|
| | | | | |
| | | | | |
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Appendix C Identification of Feeder Schools and Partners

| Name | Title | Name of School/Organization | Phone Number | Feeder School/Middle School | High School/ROCP | Student | Parent | Counselor | Community Member | Business/Industry Member | Community College | Other Stakeholder | Participated in: | Development of CTE Project | Articulation/Dual/Concurrent Enrollment | Review and Approval of CTE Plan |
|------|-------|-----------------------------|--------------|-----------------------------|------------------|---------|--------|-----------|------------------|--------------------------|-------------------|-------------------|------------------|----------------------------|---|---------------------------------|
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Appendix D CTE Industry Sectors and Pathways

| Applications and National Description | Health Calanas and Madical Tashnalam |
|---|--|
| Agriculture and Natural Resources | Health Science and Medical Technology |
| Agricultural Business | Biotechnology |
| Agricultural Mechanics | Patient Care |
| Agriscience | Health Care Administrative Services |
| Animal Science | Health Care Operational Support |
| Forestry and Natural Resources | Services |
| Ornamental Horticulture | Public and Community Health |
| Plant and Soil Science | Mental and Behavioral Health |
| Arts, Media, and Entertainment | Hospitality, Tourism, and Recreation |
| Design, Visual, and Media Arts | Food Science, Dietetics, and Nutrition |
| Performing Arts | Food Service and Hospitality |
| Production and Managerial Arts | Hospitality, Tourism, and Recreation |
| Game Design and Integration | |
| Building and Construction Trade | Information and Communication |
| Cabinetry, Millwork, and | Technologies |
| Woodworking | Information Support and Services |
| Engineering and Heavy Construction | Networking |
| Mechanical Systems Installation and | Software and Systems Development |
| Repair | Games and Simulation |
| Residential and Commercial | |
| Construction | |
| Business and Finance | Manufacturing and Product Development |
| Business Management | Graphic Production Technologies |
| Financial Services | Machining and Forming Technologies |
| International Business | Welding and Materials Joining |
| | Product Innovation and Design |
| Education, Child Development, and Family | Marketing, Sales, and Services |
| Services | Marketing |
| Child Development | Professional Sales |
| Consumer Services | Entrepreneurship/Self-Employment |
| Education | |
| Family and Human Services | |
| Energy, Environment, and Utilities | Public Services |
| Energy and Power Technology | Public Safety |
| Environmental Resources | Emergency Response |
| Telecommunications | Legal Practices |
| Engineering and Architecture | Transportation |
| Architectural Design | Operations |
| Engineering Technology | Structural Repair and Refinishing |
| Engineering Design | Systems Diagnostics and Service |
| Environmental Engineering | |
| Fashion and Interior Design | |
| Fashion Design and Merchandising | |
| Interior Design | |
| Personal Services | |
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