

ISIT/FACILITIES/OTHER EQUIPMENT REQUEST 2018:

Program or Service Unit:	Automotive Technology
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Funding Source or needs funding. Please explain	Needs Funding but the Automotive Program, but this request is to make known the need and a proposed solution should funding become available.
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The Automotive faculty is requesting a new/additional building.

A current poll of automotive students suggested that their perception of the automotive program at first glance was that the program is dated and facilities are showing their age. We have visited other facilities near and far from Bakersfield College. After touring these facilities it has become even more concerning to see that they are all operating with modern up to date facilities, equipment, and technologies that currently we can only dream of. These type of facilities is what attract industry partners and major corporate sponsorship such as TESLA, General Motors, Fiat Chrysler Automotive (FCA), and Honda to mention a few. This is the single largest statement that can be made of the quality of education provided at a first impression basis. It will draw students to the Automotive Program at Bakersfield College. It is becoming increasingly difficult to market our program against other educational facilities. We need to not only provide the best education possible, but we also need to show that we have the resources to accommodate the student population growth, faculty abilities, and skill sets of both students and faculty. Bakersfield College has without question some of the best and most sought after automotive faculty by the industry and other institutions. By receiving a new modern building and shop environment that builds an automotive campus within the BC campus, we can show the commitment of Bakersfield College to Career Technical Education and the automotive Industry.

Proposal - The automotive department is growing and in need of additional space to support the expansion of new courses and to better support the existing courses offered. It is our understanding that a new Ag building is planned to be built across from the existing Automotive Technology building. We would like to suggest that if a building is built in that area it would make much more logistic sense for that to be an Automotive Technology building and that Ag should remodel or build a building near the current Ag Facility/building. The Automotive Department would be willing to release priority scheduling and control over the Industrial Technology 3 Shop space if a new building could be built to accommodate existing automotive courses. It would be much more conducive to automotive courses to have lab space and instructional areas in the same local area with a shared center parking lot in-between a "U" shaped building.



Figure 1 - Automotive Technology Building.

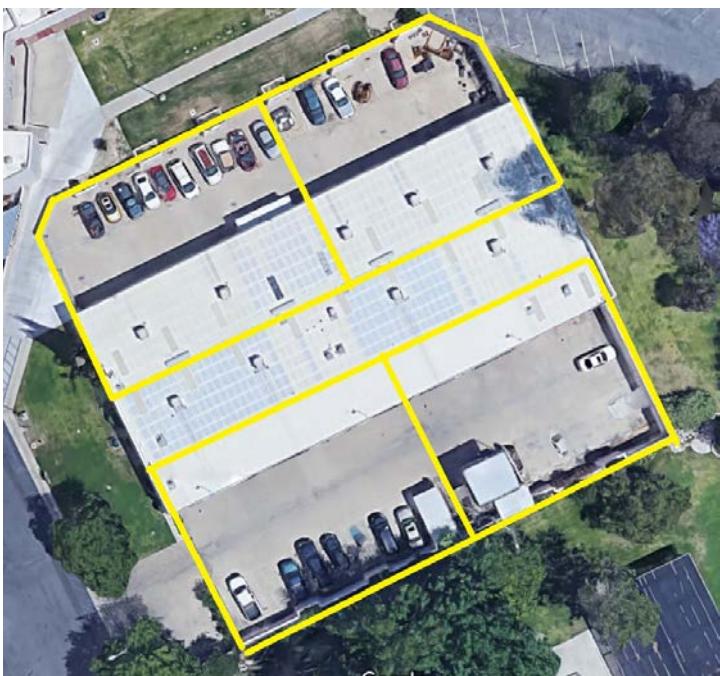


Figure 2 - Proposed Automotive Technology Building

PLEASE NOTE: If you have multiple requests, please submit multiple forms.

Please share as many details as possible such as room location(s), type of equipment and/or software requested. If you have a cost estimate, that would be helpful, we will contact you for more details.

Please share as many details as possible such as room location(s), type of facilities request, remodel or construction request, safety concern, or furniture request.

You will have an opportunity to present your request to the ISIT/FACILITIES OR CTE committee.