

ISIT/FACILITIES/OTHER EQUIPMENT REQUEST 2018:

Program or Service Unit: Manufacturing Technology

Submitter: Robert Stewart

Extension: 4895

E-mail: robert.stewart1@bakersfieldcollege.edu

Funding Source or needs funding. Please explain

Grant or Department funds need to replace both, aging and obsolete equipment in Lab.

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.

I am requesting the following:

CNC Lathe Machine

Need: This request is to replace an existing obsolete Mori Seiki SL-1A CNC lathe located in IT-7 Lab, purchased in 1981. This equipment is very limited, and does not support this program's curriculum, nor does it have the relevant capabilities of similar machines used in today's manufacturing environments. In using this equipment as apart of the programs curriculum, we are not equipping students to run equipment they'd likely see or use in industry.

In addition, by using such old technology to equip students, we're tarnishing the programs reputation. If their skills aren't relevant, they cannot gain employment in today's industries, and will not seek instruction within our IT programs.

Cost estimate: \$90,000.00