

RAPT College Advisory Report

College Name: Montana State University Billings College of Technology

Program Name: Process Plant Technology

Person Reporting: James Hughs

Student Information:

Number Enrolled: 27

Number of Interns/Coops: 12

Expected Graduates: 12

Number on Scholarships: 0

Student Organization Activities:

No PPT based student organizations exist at this time. Activities being considered include weekend industry/student "mixers", picnics etc.

Comments: (Let us know about your student internships, student scholarships, special programs, etc.)

The University seeks internships within industry that not only provide the student with hands on work experience, but also as a means to "showcase" our graduating students.

For that reason, the PPT faculty and staff carefully screens potential internship opportunities to align students with a facility that may provide a desired job position in their future.

High School PTech Programs:

Number of Students: _____

Number of High Schools: _____

Comments:

There are no High School PPT programs in this community to date.

New Equipment:

(Special units, plants, etc. (if donated, by whom))

The program recently acquired a pump cavitation unit from ConocoPhillips (Billings Refinery)

This unit clearly demonstrates through various monitoring devices and Plexiglas piping the problems and results of cavitation within processing equipment. The University is also in the process of converting a ConocoPhillips liquid transfer simulator into a Biodiesel production unit.

Advisory Committee Meetings:

Recent Past Date: _____

New Scheduled Date: _____

Hot Topics:

The next advisory council meeting will be held during the 3rd week in October. The primary topic of discussion will include revision of course content and presentation to better meet the needs of industry and preparation of students for entry level testing. The subject of "online" course instruction will also be discussed in detail.

New Best Practice:

Continuous Quality Improvement (CQI) is the new best practice for the entire MSUB campus.

Frequent review of existing programs by students, staff and faculty (SSF) members will allow for continuous growth and improvement in all areas of the program. In addition, new ideas are being solicited throughout the community, MSUB SSF and various governmental groups..

Upcoming Events:

Process Technology Trade Show and Meeting-Houston Texas

High School Recruitment Visits

MSUB Career Fair

List of Industries Partners:

ConocoPhillips	ExxonMobil
PPL Montana	

List of High Schools:

Billings West High School	Huntley Project High School
Billings Senior High School	Dawson County High School
Billings Central High School	Great Falls High Schools (2)
Laurel High School	Missoula High Schools (2)

Advisory Group Concerns / Comments:

Employment entrance testing

Topics For The Next RAPT Meeting:

I would like for the following topics to be discussed:

Standardized testing and certification for all students graduating from a RAPT institution.

Faculty exchange between RAPT represented institutions.

Improving industry's involvement and participation in RAPT meetings, activities etc.
