

GRANDE PRAIRIE REGIONAL COLLEGE
Community and Continuing Education
Industrial Training

Occupational Health and Safety Program

ACCIDENT CONTROL I - OH 1010

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| <u>Instructor:</u> | Brent Dane | F 94 |
| <u>Office Hours:</u> | September 09, 23; October 14, 28; November 18; December 02. 5:00 - 6:00 p.m. | |
| <u>Course Times:</u> | See attached schedule | |
| <u>Course Location:</u> | Room M119 | |

COURSE RATIONALE

The concern for health and safety in the workplace results in the growing need for training in this area. With current restructuring, many employees and supervisors have added responsibility for health and safety. Programs in this area are a key part of quality control and risk management. Consequently demands for health and safety skills are rising.

This course is designed for people with various industrial backgrounds with some responsibility or a strong interest in health and safety. It will increase the credentials of participants and be helpful to candidates for registration as a Canadian Registered Safety professional.

COURSE DESCRIPTION

This is an introductory course to health and safety programs and their components. Included is the relationship of these programs to management systems and description of available resources.

COURSE OUTCOMES

- ◆ To develop competencies that will improve health and safety in workplaces.
- ◆ To improve skills of practitioners and those developing and evaluating programs.
- ◆ To describe the structure and content of legislation under the Occupational Health and Safety Act, identifying responsibilities and related regulations.
- ◆ To give a brief overview of current developments.

COURSE OBJECTIVES

On completion, the student will be able to:

1. Describe the evolution of health and safety management, with appropriate terms and concepts.
2. Describe the role of a practitioner in the area of health and safety
3.
 - a. Use causation models to explain illness, injury, and incidents.
 - b. Use a workplace as an example to identify and explain losses from these.
4. List in sequence and explain the steps to be followed in an investigation.
5. Identify the elements of Critical Task Analysis and demonstrate an example.
6. Develop a checklist to be used in a workplace inspection and provide a rationale for it.
7. Perform a detailed job safety analysis and develop a safe work procedure.
8. Describe the basic framework for the Workers' Compensation board and resources available to employers
9. Describe the basic elements of an occupational health and safety program.
10. List and briefly describe organizations available of aid development of health and safety programs.

COURSE CONTENT

This includes knowledge from many disciplines and reference to all types of work settings. The participants experience and knowledge are important assets to the process.

Extensive reference will be made to the text (Bird and Germaine). Readings will need to be completed prior to each session. Handouts will be provided on specific topics.

Each session will include a lecture, discussion, and some group work. These will be supplemented with guest presentations and case reviews.

EVALUATION

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| Assignment 1 | 25% | mid October |
| Assignment 2 | 25% | mid November |
| Final Exam | 50% | mid December |

NOTE: Regarding due dates, exceptions can be considered only if prior arrangements are agreed upon with the instructor.