



Environment, Health, & Safety
Training Program

PGF0010 ~ JGI Introduction to EH&S Supplement

Course Syllabus

Subject Category:	Introduction to Safety at the JGI	Course Prerequisite:	EHS0010
Course Length:	1 hour	Medical Approval:	No
Delivery Mode:	Web-based & Classroom-based		
Schedule:	N/A		
Location/Time:	N/A		

Course Purpose: This course is designed to give new employees and guests a general overview of the safety principles of the Joint Genome Institute (JGI). The Integrated Safety Management Model (ISM) and how to implement the model will be recalled. In addition, employees will be exposed to general hazards at the JGI and will be given techniques on how to mitigate those hazards. Injury reporting processes, emergency preparation, computer access, and safety resources specific to the JGI will also be introduced.

Course Objectives: At the end of the course, learners will be able to:

- Recall Integrated Safety Management (ISM), its 5 core functions, & purpose
- Know/understand your responsibilities for safety
- Know/understand LBNL/JGI safety policies and procedures
- Recognize what hazards exist at the JGI
- Recognize how to identify and report hazards at the JGI
- Recognize what to do in a natural disaster emergency
- Recall the evacuation response procedures for natural disasters
- Recall when it is safe to leave an Assembly Area
- Define the term ergonomics
- Identify the difference between discomfort and injury
- Recognize what to do if you experience discomfort or incur an injury

Course Instructional Materials:

- Web-based training (downloadable PDF file and web-based quiz)
- Classroom-based training (Powerpoint slide handouts and safety resource pamphlets)

Instructors: N/A

Training Compliance Requirements: This is a required course for all JGI employees, guests, and contractors.

Course Handouts:

- Downloadable PDF file – Powerpoint slides with teacher's notes
- Powerpoint slide handouts and safety resource pamphlets

Participant Evaluation: Written evaluations regarding the effectiveness of the trainer, the training, and the visual aids.

Written Exam: Yes

Practical Exam: No

Retraining/Recertification: Yes - annually

WEB Resource: EH&S Training Program web page @ <http://www.lbl.gov/ehs/html/training.htm>.