



# Instructional Safety Lessons Plan Project

Real Knowledge. Real Skills. Real World.

OCTE  
2015



What/when

## OCTE Initiatives

- ◆ OCTE Website – ongoing
  - ◆ OCTELab, SafetyNET, SafeDocs
    - ◆ OCTE Schedule F docs
      - ◆ A Q Emphasis Courses
        - ◆ OCTE SAFEdocs Updated
          - ◆ OCTE Emphasis Courses Resources
            - ◆ *Instructional Safety Lesson Plan Project*

by?

## OCTE & MOE Partnership

As an association, OCTE continues to work with the Ministry of Education and Faculties of Education to develop programs and curriculum materials in support of Technological Education and Technological Education Teachers in the province of Ontario.

**OCTE is our voice to the MOE and OCT!**

OCTE

## Instructional Safety Lesson Plan Project Overview

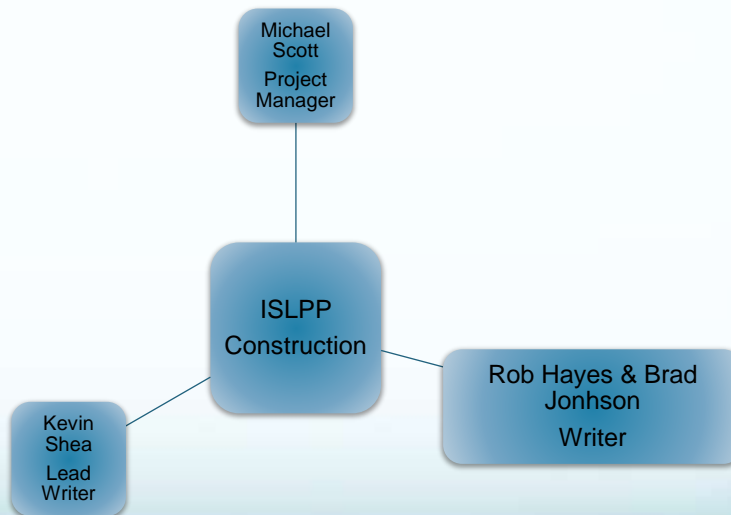
OCTE continues to develop safety guidelines and resources that assist Technological Education Teachers and the Instructional Safety Lesson Plan Project is just the latest.

During the summer, the OCTE managed writing teams created specific lessons relating to specific equipment with a safety focus. What makes these lessons different and unique, is the incorporation of embedded video.

# Instructional Safety Lesson Plan Project Overview

Writers from all BBT's created the lessons. The discipline represented in this session is **Construction and Custom Woodworking**.

In addition to the lesson, each writer provided a story board and script to Erin Carey (OCTE member and Communications Teacher) who was responsible for the creation of the video and embedding it into the lesson. The videos are not long, but are designed to provide emphasis of a specific point relating to the lesson provided e.g. the PPE related to operating a circular saw. The videos were filmed at various schools using students.



# Construction Technology

Each writer selected equipment they were familiar with, then ensuring alignment of resources and skill sets with current curriculum expectations, they constructed their lessons and video guidelines. The equipment selected for Construction was:

## Kevin Shea

- ◆ Router
- ◆ Table Saw

## Brad Johnson

- ◆ Jointer
- ◆ Thickness Planer

## Rob Hayes

- ◆ Circular Saw
- ◆ Mitre Saw

# Example Video

## Video and Resources Location

The video's and lessons, as well as other resources, can be found at:



## Usage of OCTE Resources

All resources located on the OCTE sites are for public use!

Teachers are encouraged to use and modify the documents as they see fit. Individual pages may be directly printed, or custom formatting may be applied for printing any part of the document. **General Guidelines** may be used in Board or school policy documents. **Safety Guidelines** may be used as student handouts, as a teacher reference for tests, or printed and mounted as posters around equipment.

# Octelab: a Review

- [www.octelab.com](http://www.octelab.com)
- **Tutorials**
- **Resources** – OCTE /OERB interactive documents - catalogue / discipline/subject sector/search/tutorials / How stuff works/ask the expert
- **SafetyNet**

The screenshot displays the Octelab website interface. At the top, there is a navigation bar with the Octelab logo on the left and a menu with 'Home', 'Sharing', 'Partners', 'About', 'En', 'Fr', and 'Login'. Below this is a secondary menu with 'PROGRAMS', 'TUTORIALS', 'PROJECTS', 'SafetyNET', 'Emphasis Courses', and 'LINKS'. On the left side, there is a list of 'Emphasis Courses' with checkboxes next to various categories: Communication, Computer Technology, Construction, Design, Green Industries, Hair Styling and Aesthetics, Healthcare, Hospitality & Tourism, Manufacturing, and Transportation. The main content area features a grid of six 'Emphasis Courses' cards. The top row shows three cards with images and titles: 'Emphasis Course in Print & Graphic Communications' (desert landscape), 'Emphasis Course in Photography and Digital Imaging' (flowers), and 'Emphasis Course in Interactive New Media and Animation' (orange flowers). The bottom row shows three more cards, each with a red header and a placeholder image.

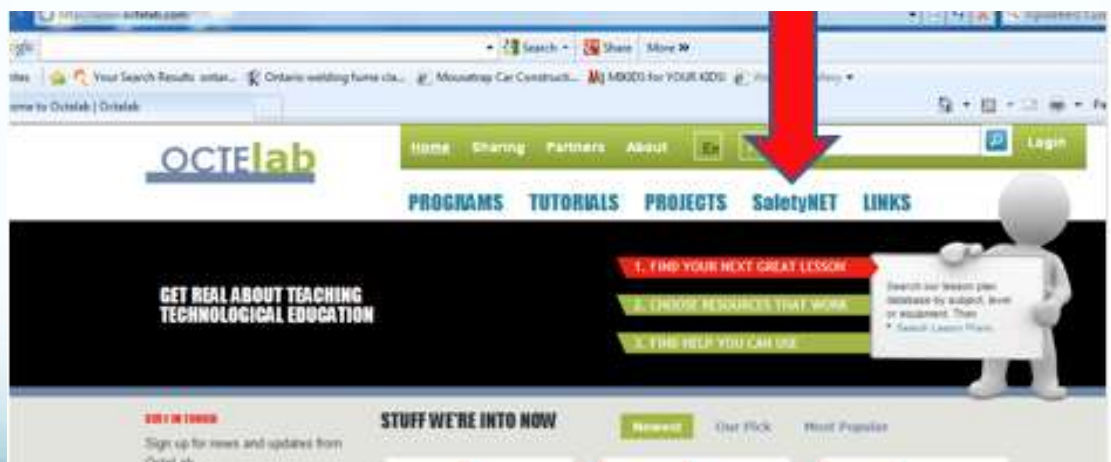
# SafetyNET Overview

Lesson planning tool (safety focus)

Lesson reflection tool (review current lessons using the safetyNET as a guide)

SafetyNET, Ministry of Labour, Coroners Inquest

# SafetyNet How To



# The Video Production Team

## Supportive Teachers:

Dirk Kroon

Jeff Williton

Tracey Fedy-Williton

Darren Schmahl

Jeff Leavens

Paul Lewis

Heather Smith-Hudson

Paul White

## Supportive Teachers:

John Witkowski

Tim O'Hare

John Hobbins

John McFadyen

Carol Sutton

Richard Sloos

Leeanne Bouteiller

Garry Thoms

Ana Cronkite

# The Video Production Team

## Student Hosts:

Khadija Warsame

Ismael Nagdee-Machado

## Locations:

The Aga Khan Museum, Toronto

University Health Network - Princess Margaret Hospital, Toronto

Niagara Parks Commission, Butterfly Conservatory Gardens, SHSM Program, NCDSB

Chinguacousy Secondary School, PDSB

Owen Sound Collegiate and Vocational Institute, BWDSB

West Hill Secondary School, BWDSB

Western Technical School, TDSB

Don Mills C.I., TDSB

Danforth C.I., TDSB

Lakeshore C.I., TDSB

St. Francis Xavier S.S., DPCDSB

# The Video Production Team

**Production Team:**

Producer / Director / Screenwriter / Graphics - Erin Carey

Camera - John Queenan

Audio Recording Engineer - David Drage

Editors - Alistair Impelido, Patrick Queenan, Erin Carey,  
Catherine Chen

Project Manager - Mike Scott

OCTE Committee Advisor - Karen Linehan

# Feedback

<http://goo.gl/forms/EIJoaN8W5i>

# Q&A

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