



COURSE MATERIALS INCLUDE:

- CSA user guide and standard (A344.1 & A344.2)

WHO SHOULD ATTEND

- Supervisors And Managers Of Plants, Warehouses and Maintenance Departments
- Health And Safety Personnel
- Others Responsible For Inspecting and Maintaining Racking Systems

TO REGISTER OR FOR MORE INFORMATION

ONTARIO

Online: www.iapa.ca or www.ShopCSA.ca

Call: 1-800-406-IAPA (4272)

Fax: 1-800-316-IAPA (4272)

Mail completed registration form to IAPA's new Head Office: c/o Centre for Health & Safety Innovation
5110 Creebank Road, Suite 300
Mississauga, ON L4W 0A1

OUTSIDE ONTARIO

Online: www.ShopCSA.ca or www.iapa.ca

Call: 1-800-463-6727

Fax: CSA Seminar Registration, at 416-747-2510

Mail completed registration form with payment to: CSA Seminar Registration

5060 Spectrum Way, Suite 100
Mississauga, ON L4W 5N6

E-mail: seminars@csa.ca



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Inspecting & Maintaining Steel Storage Racks

In Collaboration with The Industrial Accident Prevention Association

This one-day course introduces participants to the inspection and maintenance sections of the new CSA User Guide for Steel Storage Racks. In the course, which refers to this guide and the new racking standard, participants will gain experience with:

- recognizing general rack hazards
- identifying key areas to check when inspecting racks
- recognizing rack damage, such as damaged posts
- gauging the severity of damage
- understanding rack modifications and the need for pre-start reviews (PSRs); and
- conducting a rack inspection through a comprehensive simulated exercise Proper inspection and maintenance of steel storage racks can save lives, and your company from prosecution and fines as well as costly property losses and downtime.

Agenda

Introduction

Activity #1: What do you know about racks?
Examples of recent rack collapses
Goals & Objectives

Background

Standards and specifications
Legal considerations
Risks associated with racks
Why do racks collapse?
Selected types of racks

Inspection

Activity #2: Key inspection areas
Observations
CSA User Guide A344.1, section 8.1
Method 1: Equipment and tools
Method 1: Recording damage
Typical items to watch
Example – Inspection checklist

Rack Structure

Activity #3: Understanding rack structure

Damage Identification and Classification

Application Requirement of Safeguarding Devices

Activity #4: Damage ID and classification
CSA User Guide A344.1, section 8.2
Factors influencing damaged rack
How much damage is acceptable?

Repairs and Corrective Action

CSA User Guide A344.1, section 8.3
Replacement? Repair?
Competent Person
Pre-start health & safety review (PSR)
Immediate response choices
Corrective action choices
Examples of damage protection
Examples of channel type bracing

Modifications

CSA User Guide A344.1, section 8.3

Selected Rack Safety Issues

Activity #5: Visual Inspection

Conclusion

On-Site Training Available

CSA also offers education and training delivered at your site. We will combine modules from different training programs to give you exactly the information you need when you want it. Included with every in-house program are comprehensive written materials for permanent reference.