Report of the

UNBF Asbestos Steering Committee for the Period of May 2016-2017 and May 2017- September 2018

Submitted by: Ian D. Allen Chair, ASC Executive Director College of Extended Learning January 31, 2019

# **Table of Contents**

INTRODUCTION	3
COMMITTEE ACTIVITY	4
ASBESTOS REMEDIATION	4
SUMMARY	9
APPENDIX NO. 1	10

# **INTRODUCTION**

The Asbestos Steering Committee (ASC) was formed in 2006 at UNBF by the Director, Facilities Management at the order of Worksafe NB. Dr. Jane Fritz served as the first Chair followed by Dwight Ball and Lesley Balcom. In September 2017 Ian Allen became the new Chair.

The current membership of the Committee is:

- Ian Allen, Chair
- Wayne Braye
- Robert Randall
- Trevor Gonnason (Retired October 2018)
- Julie Thomas
- Steven Clowater
- Andrew Baird
- Tom Gilmore
- Andrew Feicht

The mandate of the Committee is to monitor the university's activities related to the identification and management of health and safety issues related to asbestos materials located on the campus.

The Committee's Mandate, Value Statement, Terms of Reference, Composition and Meetings guide are attached as Appendix No. 1.

The Committee's principal activity, as defined in its mandate statement, is the monitoring of activity related to the identification and management of asbestos materials. It is the Asbestos Management Plan (AMP) that guides the university's activities as they relate to asbestos. UNB has had an AMP since 1991. The current plan was commissioned, accepted and implemented in the summer of 2008. It was most recently updated on January 31, 2012. This document is available at:

<u>https://www.unb.ca/fredericton/fm/\_resources/pdf/asbestos-mangement-plan-july2011.pdf</u> Furthermore, details of the university's implementation of the AMP are available at: <u>http://www.unb.ca/fredericton/fm/asbestosmangement.html</u>

# **COMMITTEE A C T I V I T Y**

The ASC meets monthly, or as required, to consider Committee business based on a prepared agenda. Decisions on issues are arrived at through discussion and development of a consensus but Robert's Rules of Order prevail. The Committee meets with the understanding that meeting frequency can be changed as necessary to deal with specific issues or activity level.

Every meeting involves the presentation of an update from the Asbestos Coordinator of all activities on the campus that involve asbestos containing materials. The Committee's primary focus is the application of the AMP and, where necessary, the formulation of recommendations related to its interpretation and/or implementation.

# **ASBESTOS REMEDIATION**

Facilities Management and its contractors deal with asbestos containing materials on an ongoing basis, given the age of the building inventory on the campus. Asbestos containing materials may be encountered and have to be dealt with for a number of reasons including space renovations or repair, infrastructure renovations or repair and catastrophic occurrences (i.e. water incursion). Depending upon the circumstances the AMP provides direction for the problem to be dealt with in one of two ways: removal or encapsulation. Both activities require strict adherence to detailed materials handling protocols and procedures, which require the proper training of all involved personnel, be they UNBF personnel or contracted personnel. Those protocols and procedures protect not only the personnel undertaking the work but are designed to prevent exposure of all persons normally using or accessing the subject work space.

The Asbestos Coordinator oversees all asbestos remediation projects guided by an inventory of known asbestos containing locations on campus. This inventory, maintained in a database and depicted on floor plans, is updated as each remediation project is completed.

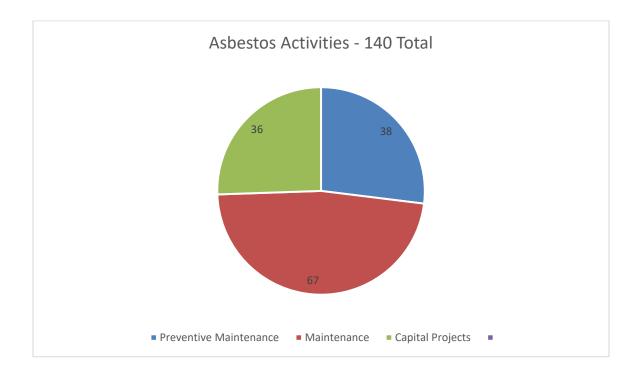
# Asbestos Removal Totals May 2016 to May 2017 - Fiscal Year - 140 Activities May 16, 2017

### Activity Type and Totals numbers

Asbestos Blanket Insulation - 800 Square feet. Asbestos Ceiling Tiles – 2,140 Square feet. Asbestos Floor Tiles - 15,632 Square feet. Asbestos Pardged Fittings - 392. Asbestos Mastic Pucks - 18. Asbestos Flex connects - 3. Asbestos Fire Doors – 3. Asbestos Pipe Insulation - 248 Linear feet. Asbestos Caulking - 100 Linear feet. Asbestos Pardging Cement - 100 Linear feet. Asbestos Megbloc Insulation - CHP - 2,050 Square feet - Removal of Boiler # 3. Asbestos Drywall compound, Texture Coat, Plaster - 9,890 Square feet. Asbestos Countertops - 64 Linear feet Lead Paint - 4,500 Square feet. (4) Asbestos Awareness Training – 25 Staff members. Contractor Asbestos Awareness Training - 5 Contractors. Varoius Assessments & Indoor Air Quality Testing. Mould Remediation Projects - (9) Duct Cleaning - 3 Buildings (IUC Physics, MacLaggan Hall, Head Hall) Capital Projects – 36 in total. Preventive Maintenance Projects - 38 in total.

Maintenance Projects – 67 in total.

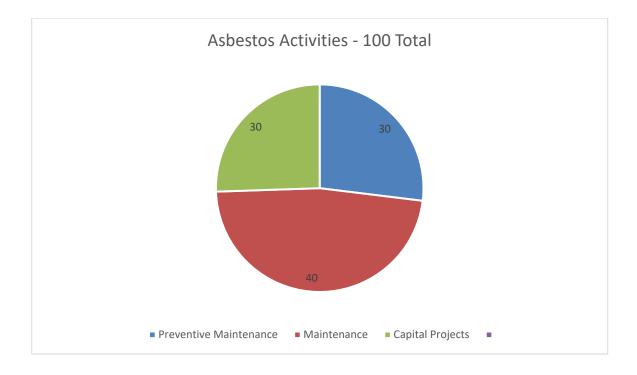
Purchased one VOC Air Purifier.



# Asbestos Removal Totals May 2017 to Sept. 2018 Year - 100 Activities Sept. 01, 2018

### Activity Type and Totals Numbers

Asbestos Blanket Insulation - 370 Square feet. Asbestos Ceiling Tiles – 2,360 Square feet. Asbestos Floor Tiles - 11,275 Square feet. Asbestos Pardged Fittings - 152. Asbestos Mastic Pucks - 20. Asbestos Flex connects - 8. Asbestos Fire Doors - 5. Asbestos Pipe Insulation - 230 Linear feet. Asbestos Heat Shield Paper – 3. Asbestos Megbloc Insulation - 80 Linear Feet - Tunnel Steam Line. Asbestos Drywall compound, Texture Coat, Plaster - 1,200 Square feet. Asbestos Fumehoods - 3. Lead Paint - 1,800 Square feet. (3) Asbestos Awareness Training – 12 Staff members. Contractor Asbestos Awareness Training – 6 Contractors. Varoius Assessments & Indoor Air Quality Testing. Mould Remediation Projects - (2) Duct Cleaning - 4 Buildings (Harrison, Bridges, SUB, Maclaggan) Capital Projects – 30 in total. Preventive Maintenance Projects – 30 in total. Maintenance Projects -40 in total.



# **SUMMARY**

The ASC continues to be functional and productive. It is a valuable tool being used to openly discuss concerns, come to decisions and make recommendations to the university on all matters related to the handling of asbestos containing materials on the campus. All parties involved believe that there is an on-going role for the Committee in overseeing the application of the AMP.

The University continues to make very good progress with asbestos abatement. The removal or encapsulation protocols, abatement procedures, training, and inspection schedules, all defined under the AMP, are facilitating the AMP's stated goals. As a result of the heightened level of awareness and knowledge amongst the university community, Facilities Management staff and its contractors are performing abatement activities daily without incident.

## **APPENDIX NO.1**

## **UNBF ASBESTOS STEERING COMMITTEE**

### MANDATE

To monitor the university's activities related to the identification and management of health and safety issues related to asbestos materials located on the campus.

## VALUE STATEMENT

The University of New Brunswick recognizes the importance of providing a safe and healthy environment for all its employees and students, which includes keeping them free from unsafe or unidentified occurrences of asbestos. The University further recognizes the added responsibility it has in providing clear and timely procedures and communications in managing risk, which includes the risk of unintended exposure to asbestos.

#### **TERMS OF REFERENCE**

The Committee will focus on ensuring that the University has an effective and clearly communicated plan for managing asbestos on campus, and that the plan is followed by both management and employees in an efficient and effective manner. The Committee is seen as an oversight group prepared to examine and find solutions for asbestos management issues and to make recommendations to Senior Management and to the Director of Facilities Management. It reports to the President, the Vice President Fredericton, and Vice President (Administration and Finance). The Committee will provide, at a minimum, an annual report for presentation to Senior Management.

Areas of interest may include:

- The UNBF Asbestos Management Plan
- Training (topics, frequency, audience, presentation methods)
- Communication strategy
- Oversight of health assessment for employees.

It is not the intent that the Committee carry out the work of industrial engineering experts. It is also recognized that some of the subject matter to be addressed is sensitive in nature and should be treated accordingly. The Committee takes the view that everyone is working together in a constructive fashion to make a safe, trusting, and trustworthy environment in which to work.

## **COMPOSITION**

The following representatives will form the Steering Committee and will serve for a two-year renewable term. The membership will be staggered so that there is continuity on the Committee.

- Two Facilities Management employees, members of UNIFOR Local 4504
- Two Facilities Management employees, management representatives
- One Facilities Management employee, member of the Joint Health and Safety Committee
- One management representative, member of the Joint Health and Safety Committee
- Manager of Environmental Health and Safety ex-officio (non-voting)
- Representative of Senior Administration, to serve as Chair
- Industrial hygienist in an advisory role (non-voting)

## Total number of committee members: 9 (including 1 ex officio member, 1 advisory, and 1 Chair)

## **MEETINGS**

The Committee will be guided by the following activities:

- Regularly scheduled meetings with set agendas, not to exceed two hours in length.
- May need more frequent meetings for urgent issues.
- The need for a quorum and voting rights of the chairperson will be decided by the Committee when the Terms of Reference are approved.
- Quorum will be 4 members, not including Chair or industrial hygienist.
- Chairperson will vote in the case of a tie.
- Minutes of the meeting shall be forwarded to the Committee members, and the Director of Facilities Management.
- The Committee will consider additional communication needs as appropriate.
- An annual report will be forwarded by the Chair to the President, the Vice-President Fredericton and Vice-President (Finance and Corporate Services). This report will also be available at the Asbestos website.

Developed by Jane Fritz (last revision August 2006) Revised: June 1, 2010 Revised: April 27, 2011 Revised: March 27, 2013 Current: September 18, 2018