

# MCAA

QUARTERLY  
NEWSLETTER

VOLUME 2

WINTER 2011

[www.mca-canada.com](http://www.mca-canada.com)



## 2011 Alberta Masonry Design Awards Celebrating Architecture in Masonry

Four years have come and gone already since the last Alberta Masonry Design Awards in 2007.

The number of projects submitted this year was double that from the last event with quite an amazing variety of submissions. Entries came from many parts of the province and showcase some amazing creativity by architects and designers.

Renowned architect, Mr. Douglas Cardinal will speak at the event and receive a MCAA Lifetime Achievement Award  
[www.djcarchitect.com](http://www.djcarchitect.com)

This event is a unique celebration of the use of Masonry in Architecture in Alberta.

The showcase event will take place Friday April 8, 2011 at the BMO Center in Calgary. For more event info (tickets, hotel, parking, etc) please see our website at  
<http://www.mca-canada.com/masonrydesignawards.php>.

## FEATURE LEGEND: THE CHAD RESIDENCE, CALGARY, AB



### UPCOMING EVENTS

MCAA Monthly Meetings:

Northern Region:

January 11, 2011

South Region:

January 18, 2011



Apprenticeship Classes:

1st Year: Oct 25-Dec 17

2nd Year: Mar 7-April 29

3rd year: Jan 4 - Feb 25

World of Concrete/World of Masonry

Las Vegas: January 16-21, 2011

Buildex:

Edmonton, March 22 & 23, 2011

CMCA Conference:

Las Vegas: March 30-April 1, 2011

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FOR INFORMATION ON  
JOINING YOUR LOCAL  
MASONRY CONTRACTORS  
ASSOCIATION PLEASE CONTACT  
[MCAANORTH@MCA-CANADA.COM](mailto:MCAANORTH@MCA-CANADA.COM)  
OR  
[MCAASOUTH@MCA-CANADA.COM](mailto:MCAASOUTH@MCA-CANADA.COM)

## NAIT & SAIT

SCHOLARSHIP & APPRENTICESHIP

[www.tradesecrets.gov.ab.ca](http://www.tradesecrets.gov.ab.ca)

Thank you to MCAA North & MCAA South for the donation of the new "Textbook of Canadian Masonry" book to each of the current students in the apprenticeship class.

As an apprentice, or as an employer of apprentices, [Federal Provincial Programs and Funding](#) is available.

Click here for the newest federal support program, the [Apprenticeship Completion Grant \(ACG\)](#).

## CMDC & CCMPA

[www.canadamasonrycentre.com/cdmc/](http://www.canadamasonrycentre.com/cdmc/)

[www.ccm.ca](http://www.ccm.ca)

The Canada Masonry Design Centre (CMDC) in partnership with the Canadian Concrete Masonry Producers Association (CCMPA) launched the pre-release of the masonry design software, Masonry Analysis Structural Systems version 1 (MASS v1), sponsored by the Masonry Contractors Association of Alberta (MCAA).

The pre-release consists of half-day seminars, offered to a select group of the design community in different cities across Canada, to demonstrate the qualities and capabilities of the new design software. Seminars have been held in Calgary, Edmonton, Saskatoon, Winnipeg, and Ottawa. One more seminar will be offered in Toronto. The official release of the software is scheduled for January 2011. The seminars in Calgary and Edmonton were done on October 20<sup>th</sup> and November 10<sup>th</sup> respectively. A good representation of the design community in Alberta was present at the seminars, and offered very positive feedback.

In order to involve the academic community with the release of the masonry software, CMDC has created a "professors package" to be included with the software. Masonry professors at universities around Canada will have access to step-by-step design examples of different assemblages, which they will be able to compare to corresponding software files.

CMDC is also involved in the development of the CSA standards of masonry for 2014. This is a long process that requires several discussions over a five-year period.

For the development of the masonry standards it is necessary to have the participation of the different sectors affected by the use of masonry: engineers, contractors, producers, regulators, academics, and the public in general.



Want to receive our quarterly newsletter by email?

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Questions, Comments or to take part in our Feedback Survey to be entered for a draw to win a \$25 gift card please visit the Feedback Survey link on our webpage at

[www.mca-canada.com/masonrypromotionscommittee.php](http://www.mca-canada.com/masonrypromotionscommittee.php)

## CMCA [www.canadamasonrycentre.com](http://www.canadamasonrycentre.com)

The first issue of the Canadian Masonry Textbook has been released. It has been a journey that started back in 2007 at the 40<sup>th</sup> Annual conference of the CMCA. Instead of sponsoring meals and entertainment industry stakeholders were asked to sponsor the development of the first Canadian Masonry Textbook.

Manufacturers, suppliers, unions and to a large extent the contractors stepped up and CMCA raised \$177K to develop a masonry textbook. After many meetings and a great deal of reading and reviewing a textbook was put together.

It is a remarkable occasion to have everybody contributing to a common goal; without the financial support this initiative would have never been able to fly.

3000 copies of the CMCA Textbook of Canadian Masonry were printed, which arrived at the office in mid-September 2010. The great news is that over two-thirds of that run has already been sold.

That alone is a solid indication that there was a gap in available training resources.

## BLACK MOLD



**Example: This picture of an out side wooden water soaked wall. Originally it was clad with cultured stone installed incorrectly.**

“Black Mold” is seen as a blackish-greenish almost slimy mold. Black Mold can grow in areas of high humidity and has a food source.

A musty or mildew like odor could be the first or only indication that mold is present.

There is a health risk with Black Mold as well. From headaches, watery eyes and runny nose. To even more serious problems with the very young, the elderly and those with other respiratory issues.

The importance of having a certified Journeyman Mason in either a renovation or new construction, is they are up to date with current building codes. This includes proper wall papering, flashing and wire lath or wall ties. (depending on the job)

With the proper building envelope done by a certified Journeyman mason in place, the risk of Black Mold is minimized.

Don't let this happen to your project. For a list of certified Journeyman masons in your area please visit our website at [www.mca-canada.com](http://www.mca-canada.com)

### LEVY UPDATE

THE 1% LEVY INTRODUCED BY THE MASONRY CONTRACTORS ASSOCIATION PROMOTIONS COMMITTEE IN JULY 2010 HAS HAD A POSITIVE RESPONSE.

IN THE PREVIOUS ISSUE WE MENTIONED THAT ARCHITECTS ARE CHOOSING TO DESIGN WITH BETTER MARKETED PRODUCTS.

WE HAVE SINCE BEEN INFORMED THAT ARCHITECTS CHOICES ARE INFLUENCED BY COMPETITIVE MARKETED SYSTEMS DUE TO DESIGN LIMITATIONS, OWNER PREFERENCES AND COST THEREFORE WE CONTINUE TO LOSE WALL SHARE

BY SUPPORTING OUR CONTRIBUTING SUPPLIERS YOU HELP TO ENSURE THAT THE PROMOTION OF MASONRY CONTINUES.



[www.steels.com](http://www.steels.com)  
[www.castsupply.ca](http://www.castsupply.ca)  
[www.cci-industries.com](http://www.cci-industries.com)  
[www.expocrete.com](http://www.expocrete.com)  
[www.lafarge-na.com](http://www.lafarge-na.com)  
[www.nca.ca](http://www.nca.ca)  
[www.canadianpavingstone.com](http://www.canadianpavingstone.com)



**PLEASE SUPPORT OUR CONTRIBUTING SUPPLIERS:**



**H.O.  
Concrete**

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## FEATURE LEGEND

Award of Excellence Winner  
Masonry Design Awards 2007

**The Chad Residence**

**Owner: Mrs. Ruth Chad**



Located in Calgary, Alberta, this spacious lot was able to support a two-story, fully clad stone home.

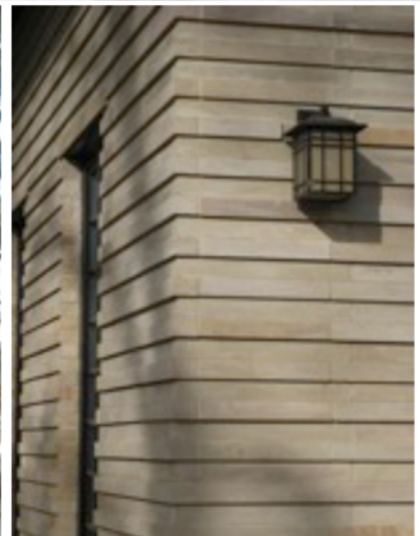
Every second course was recessed to achieve modern and contemporary lineal lines.

This home will stand the test of time with minimal maintenance.

### FOR THIS PROJECT:

\$22.00 labor

\$32.00 Material including Imported Sandstone supply  
= **\$54.00 / sq. ft (pricing in 2004)**



### MASONRY PROMOTIONS COMMITTEE:

KARL BINDER - GRACOM MASONRY  
MALCOLM HOLBROOK - POCKAR MASONRY  
BOB DRIEDGER - BROCK WHITE  
FRED WOODLOCK - LAFARGE  
DALE CRUIKSHANK - SAS-CAN MASONRY  
STEVE GILKS - AMCAN MASONRY  
MIKE LAFONTAINE - EXPOCRETE/CCI  
DOUG SCORGIE - CAST SUPPLY  
DEREK KOWALCHUK - FIDDLEROCK MASONRY  
JOE RUPTASH - STEELS INDUSTRIAL  
KAREN SCHNEIDER - ADMINISTRATOR

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If you have a project that you would like featured in our  
"Feature Legend" please email

[albertamasonrypromotions@gmail.com](mailto:albertamasonrypromotions@gmail.com)