

Housing Technology

Housing Technology

V(A). Planned Program (Summary)

1. Name of the Planned Program

Housing Technology

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
804	Human Environmental Issues Concerning Apparel, Textiles, and Residential and Commercial Structures	100%		100%	
	Total	100%		100%	

V(C). Planned Program (Inputs)

1. Actual amount of professional FTE/SYs expended this Program

Year: 2007	Extension		Research	
	1862	1890	1862	1890
Plan	1.3	0.0	2.6	0.0
Actual	2.2	0.0	0.0	0.0

2. Actual dollars expended in this Program (includes Carryover Funds from previous years)

Extension		Research	
Smith-Lever 3b & 3c 24400	1890 Extension	Hatch	Evans-Allen
	0	0	0
1862 Matching 57371	1890 Matching	1862 Matching	1890 Matching
	0	0	0
1862 All Other 1708	1890 All Other	1862 All Other	1890 All Other
	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

The 2007-2008 catalog of trainings reached professionals in the field of housing, offering courses in the nature of radon and how to mitigate its effects. In 2007, 79 courses trained 672 housing professionals in techniques for mitigating radon in homes. The impact and outreach of this programs is accomplished through partnerships with organizations such as the Minnesota Department of Health, the WHO International Radon Project's Mitigation and Prevention Working Group, and the Midwest Universities Radon Consortium.

2. Brief description of the target audience

The overall target audience for this information this year remained builders, remodelers, contractors, mitigaters, real estate brokers and agents, lenders, inspectors, public health professionals and others involved with avoiding and resolving problems in homes.

V(E). Planned Program (Outputs)

1. Standard output measures

Target for the number of persons (contacts) reached through direct and indirect contact methods

	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Year	Target	Target	Target	Target
Plan	872	5700	0	0
2007	672	2414	0	0

2. Number of Patent Applications Submitted (Standard Research Output)

Patent Applications Submitted

Year Target

Plan: 0

2007: 0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

	Extension	Research	Total
Plan			
2007	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

Educational courses will be delivered to the target audiences.

Year	Target	Actual
2007	65	79

Output #2

Output Measure

New research will result in the development of new and revised educational materials. (Target expressed as the number of new or revised curriculum materials.)

Year	Target	Actual
2007	5	0

V(G). State Defined Outcomes

O No.	Outcome Name
1	Improve the durability of new homes by working with builders. (Target expressed as the number of new homes affected.)
2	Improve the availability of healthy and affordable housing through the mitigation of indoor environmental risks. (Target expressed as number of homes affected.)

Outcome #1

1. Outcome Measures

Not reporting on this Outcome for this Annual Report

2. Associated Institution Types

3a. Outcome Type:

3b. Quantitative Outcome

Year	Quantitative Target	Actual
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3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
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V(H). Planned Program (External Factors)

External factors which affected outcomes

Economy

Other (Staffing changes)

Brief Explanation

Changes in the housing industry has decreased dramatically the demand for new housing.

A new educator, hired to work with builders, began in 2007 and is developing curriculum that will be used in future years. Therefore, no outcomes for builders happened in 2007.

V(I). Planned Program (Evaluation Studies and Data Collection)

1. Evaluation Studies Planned

Retrospective (post program)

Before-After (before and after program)

During (during program)

Evaluation Results

Key Items of Evaluation