

Lighting Grant and Study Application

General Considerations

All of the following are requirements to be considered to participate in the study: Nursing Home Lighting to Improve Resident Health & Lower Fall Rates.

1. Management will commit time and resources to ensure our researchers and staff have access to required information. This will include staff time from management, care providers, residents, and families of residents to participate in a Study Advisory Committee.
2. Access to data must be provided in aggregate for falls and other unexpected accidents and injuries. This includes historical data for past performance.
3. Researchers will need cooperation to collect clinical measures of sleep, cognition, agitation, and depression over 6 months.
4. Management understands that the lighting upgrade will require some payment with the exact amount to be calculated prior to any final agreement. The grant and project cost without mark-up arrangement will allow the facility to install a premium LED lighting system at a fraction of the cost. However, by applying management understands this is not a free lighting upgrade.
5. Management understands that the purpose of the grant is to set a new standard for lighting in nursing homes across WI and potentially nationally. The study seeks to show that installing LED lighting with the right spectrum of light will save energy and may improve the lives of nursing home residents.
6. Costs will vary by facility. By applying to participate in the study, the facility does not guarantee their participation. The management does commit to reviewing the opportunity and responding promptly if selected to participate.

Timeline

Facilities must apply no later than September 29, 2017. Midwest Lighting Institute and their subcontractor, Energy Performance Lighting, will review all applications during the month of October and work to finalize all agreements in November.

Installation in facility number 1 is planned for December 2017 while installation in facility number 2 is estimated September 2018.

Next Steps

To apply to be a part of this grant/study, complete the Lighting Assessment Information form. Return the signed form no later than September 29, 2018. Questions can be asked by calling Tamara Sondgeroth at 608-335-2816. Form can be emailed or mailed to:

tsondgeroth@midwestinstitute.org

Midwest Lighting Institute
Attn. Tamara Sondgeroth
243 Bonnie Rd.
Cottage Grove, WI 53527



**MIDWEST LIGHTING
INSTITUTE**

Lighting Assessment Information

Customer and Site Information

Customer/Facility Name _____

Project Address _____

Offsite Contact Person/Phone _____

Onsite Contact Person/Phone _____

Number of Buildings _____ Combined Square Footage (approximate) _____

Customer's Building: Owned / Leased _____ Drawings/Blueprints Provided: Yes / No _____

Current Lighting Evaluation

Most Lights Are: Inefficient/Older Efficient/Newer Varies Unknown

Lighting Levels Are: Too High OK Too Low Varies Unknown

Use of Controls Are: Overdone OK Insufficient Varies Unknown

Lighting Quality Is: Very Good OK Poor Varies Unknown

Describe any specific problems by space or area (please use additional sheets if needed):

Electrical Parameters

Utility/Provider: _____ Utility/Provider Rate: _____
(bill amount divided by total kWh)

Financial Parameters (complete all parameters which must be met for project acceptance)

Maximum Simple Payback: _____ years

Minimum Return on Investment: _____ %

Minimum Rate of Return: _____ %

Financed With Energy Savings: _____

Finance Parameters Not Applicable: _____

Project Budget Timeframe: _____ Current Year / Next Year

Others (please describe): _____

Labor / Installation Parameters (check all items that are required)

- Prevailing Wages Union Installers Customer Labor Only Davis-Bacon Wages
 Lock-Out/Tag-Out Time of Day Other _____

Assessment Parameters

When is it best to do an onsite assessment? Date: _____ Day: _____ Time: _____

- | | | | |
|---------------------|--|------------------------|--|
| Badges Required: | <input type="checkbox"/> YES <input type="checkbox"/> NO | Escort Available: | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| All Keys Available: | <input type="checkbox"/> YES <input type="checkbox"/> NO | Ladders Available: | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| Photos Allowed: | <input type="checkbox"/> YES <input type="checkbox"/> NO | Phones/Pagers Allowed: | <input type="checkbox"/> YES <input type="checkbox"/> NO |

Sign In Procedure (if any, please describe)

Safety Equipment Required: Helmets Glasses Gowns Gloves Steel Toed Shoes

Who to Contact for Assistance (e.g. for lamp wattages in high areas): _____

Agreement

Based on reviewing the information above, Energy Performance Lighting (EPL) will conduct an Investment Grade Lighting Assessment. This assessment will be used to consider the facility for the lighting upgrade grant through Midwest Lighting Institute. The EPL Representative(s) will present the findings of your facility with you, and/or the CEO, CFO, Controller or the individual with the decision making authority for the project's consideration and approval.

_____	_____	_____
Print Name/Title	Signature	Date