Case Study - 6519 25th Ave NW



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Martha Rose Construction: Seattle Home

This home will ensure that the homeowner saves water and energy over the long term with its many green features that include:

Site and Water Protection

- dual-flush toilets throughout the home conserve water by offering two flush options to users
- soil amendments of compost, appropriate plants, mulching and no turf will help reduce water needs in the landscape
- trees protected on site during construction
- topsoil protected and stored for reuse on the site
- landscaping with native/drought tolerant plants to save water
- erosion control measures help prevent soil from washing away

Using Energy Wisely

- Energy Star-rated dishwasher and refrigerator
- upgraded water heater
- R10 foam under the entire slab for improved insulation
- U-30 windows
- insulated headers



Built Green Rating: 3 Star

Builder Checklist

Designed by Martha Rose Construction

Built by Martha Rose Construction

Location: Seattle

- energy heels to allow added insulation on trusses
- windows oriented to take advantage of passive solar heating and cooling
- compact fluorescent lighting fixtures
- extra precautions to seal against air leaks around doors, windows, plumbing and electrical penetration areas

Health and Indoor Air Quality

- low-toxic sealers and adhesives that do not off-gas into the home
- hard surfaces such as hardwood that are easily maintained and durable
- natural wool carpet
- ceramic tiles that are natural and durable
- extra precautions to prevent moisture inside home
- operable windows for natural ventilation

Using Materials Wisely and Reducing Waste

- bamboo flooring
- all-natural linoleum
- 30-year roofing
- 50-year siding
- extensive recycling and salvaging of materials during construction, and participates in King County's Construction Works program
- durable materials installed throughout to extend the life of the home
- products with recycled content installed such as insulation, drywall, and sheathing

Still Images

