**Evaluations** 

Nature of Firm's Responsibility

Roof Replacement Design Services

Comprehensive Visual Condition



Project Name & Location

Alcoa - Mt. Holly Plant

Wenatchee, WA

Alcoa - Wenatchee Works

Bldg 134 - Cast House Cold Side

## ROOF CONSULTING SERVICES, INC.

Estimated Cost (In Thousands)

Work for Which
Firm Was/Is
Project Responsible

\$1,800,000 +/- \$22,000

\$32,000

\$32,000

In July, 2006, we provided roof replacement design services for Building 134 - Cast House Cold Side located at the Alcoa, Mt. Holly Facility in Goose Creek, SC.

We performed comprehensive field evaluation of the existing roof system and supporting "Z" purlins and provided design services for a new Tred-Safe, Type 1645, Fiberglass Reinforced Polymer Roof Panel System installation. The design services included replacement of gutter troughs and 50 damaged "Z" Purlins. The project was bid and awarded to CFE Roofing and is currently nearing completion.

In November, 2006 we performed a comprehensive visual condition evaluation on 894,000 square feet of corrugated metal panel roofing on the Wenatchee Works Potline roofs 4, 6, 8, 10, 12, 14, 16, 18, 20 & 22. The purpose of this investigation was to determine the overall current condition of the in-place corrugated metal panel roof systems and ridge ventilators



Project Owner's Name & Address

and Project Manager's Name &

Phone Number

Mt. Holly Plant Goose Creek, SC

Marvin Cook

(864) 303-1002

Alcoa





Completion

estimated)

July 2006

November

2006

Date (actual or

