

# Ishiuchi Dam Maintenance Facility



## Architectural Outline

This facility was built opposite the expected site of a dam museum, downstream from the dam. The building consists of eight walls that intersect each other at right angles. The walls change in design from avant-garde to classical, expressing the transformations that water undergoes, from cloud to rain, and from river to ocean. In sharp contrast to the stark exposed concrete finish of the exterior, the interior is colorfully designed to suggest the beautiful forest that is now at the bottom of the lake. Because it is a maintenance facility, few persons will be able to see the inside of this building. That is intended to remind visitors of the fact that none can see the beautiful village that too is now at the bottom of the lake.



## Architectural Data

Name	Ishiuchi Dam Maintenance Facility
Location	Nakamura, Misumi-machi, Uto-gun
Main function	dam maintenance facility
Developer	Kumamoto Prefecture
Architects	Shigeru Aoki Architect & Associates
General contractors	Makoto Construction
Site area	632 square meters
Building area	179 square meters
Total floor area	270 square meters
Extent	two aboveground floors
Structure	reinforced concrete wall structure
Construction period	July 1990 - February 1991
Total construction cost	78 million

## Profile of architect



### Shigeru Aoki

- 1948 Born in Oita Prefecture
- 1971 Graduated from Department of Architecture, Kyushu School of Engineering, Kinki University
- 1977 Established Aoki Architect's Office
- 1990 Reorganized office as Shigeru Aoki Architect & Associates
- 2002 Member, Beppu-Oita National Road Scenic Improvement Study Committee, Oita Construction Office, Ministry of Land, Infrastructure and Transport; member, Saeki City Planning Master Plan Committee

●Principal Works

Ume Town Hall; Notsuharu Town Multi-generational Communication Plaza; Yame City Multi-generations Communication Center; Park Side Garden (former Shichigosan Building)

●Awards

1999 Good Design Award (facility/theme category); Special Award, Ecology Design Award

2001 10th BELCA Award (best remodeling category)

2001 Architectural Institute of Japan Award for Achievement

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