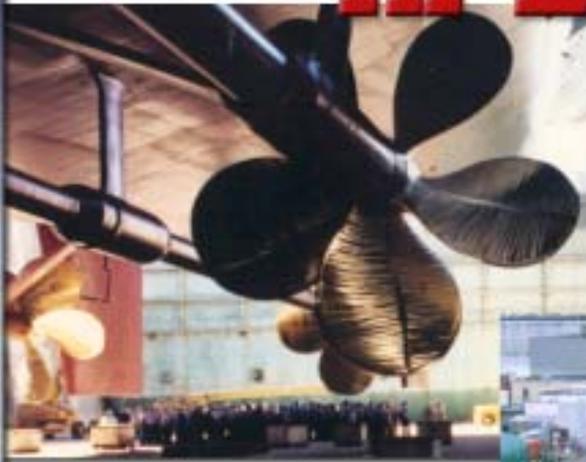


Careers in Engineering



*at Puget Sound Naval Shipyard and
Intermediate Maintenance Facility*



U. S. citizenship is required

All positions are Department
of Defense civilian in support
of the U. S. military

Location

- Surrounded by the city of Bremerton on 460 acres of waterfront property
- Located on the Olympic Peninsula
- Short ferry ride (30 minute passenger ferry, 60 minute vehicle) from Seattle



Puget Sound
Naval Shipyard
Bremerton site (Bangor
site not shown)

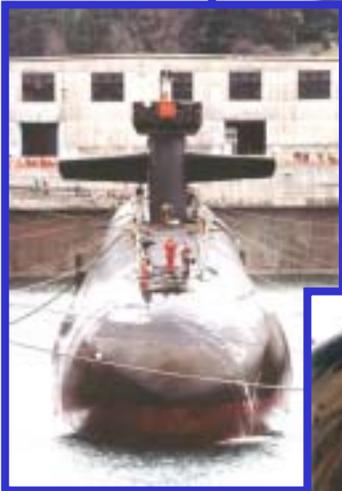


Puget Sound Area





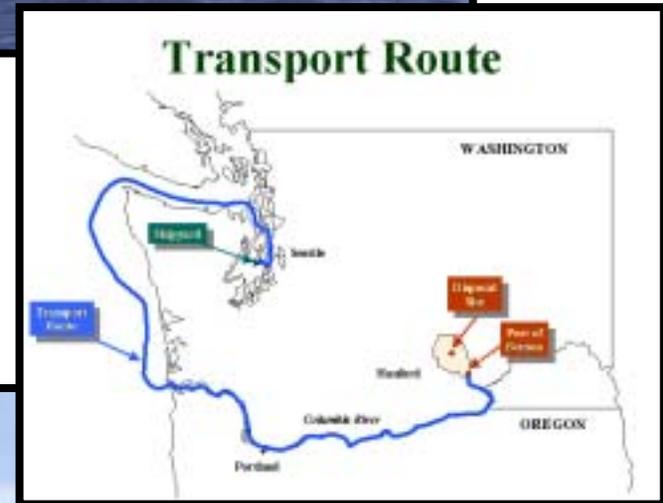
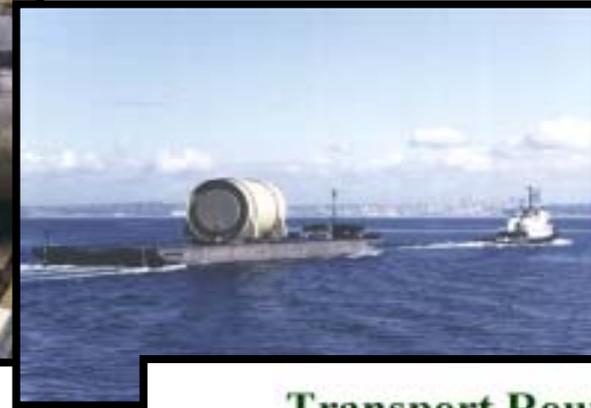
Puget Sound Naval Shipyard & Intermediate Maintenance Facility



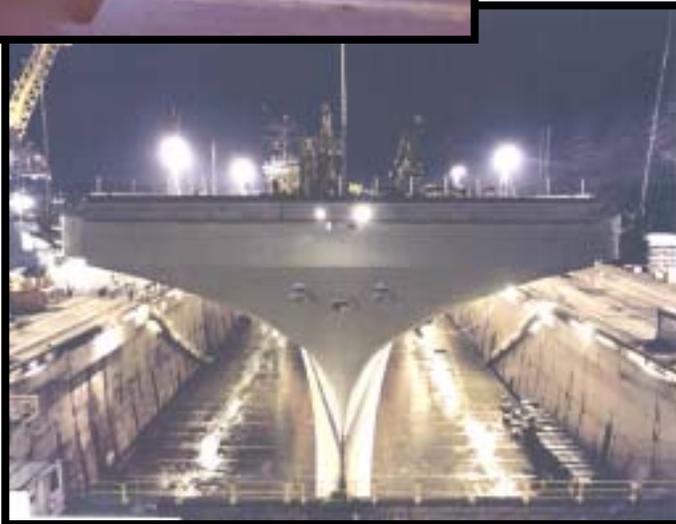
Mission

- Perform overhaul, repair and alteration work on Naval Ships and Submarines
- Provide remote site fleet repair and support
- Perform emergency repair services
- Provide facilities and services for other naval activities
- Accomplish recycling of nuclear powered ships

Reactor Compartment Disposal



Unique Capabilities and Facilities



- **2.33 miles of deepwater pier space**
- **6 dry docks**
- **Only NIMITZ class carrier dry dock in the Pacific Ocean**
- **Only public shipyard capable of refueling all classes of nuclear ships**

Modern Industrial Technology



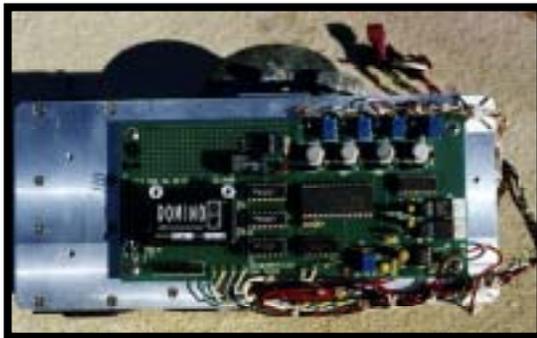
Omada Laser Cutter



Video Electronics



**Robotic
Inspection
Arm**



**Underwater oil spill
detection system**



**Closed Loop Ultra High
Powered Water Jet**



Protecting the Environment



- Challenging and rewarding programs
- Making a difference - safeguarding and improving the environment
- Partnerships with national, state and local organizations
- Numerous environmental awards
- Environmental Programs in:
 - Air and Water Pollution Control
 - Hazardous Waste/Asbestos
 - Installation Restoration
 - Waste Management
 - Natural and Cultural Resources
 - Pesticides and Pest Control

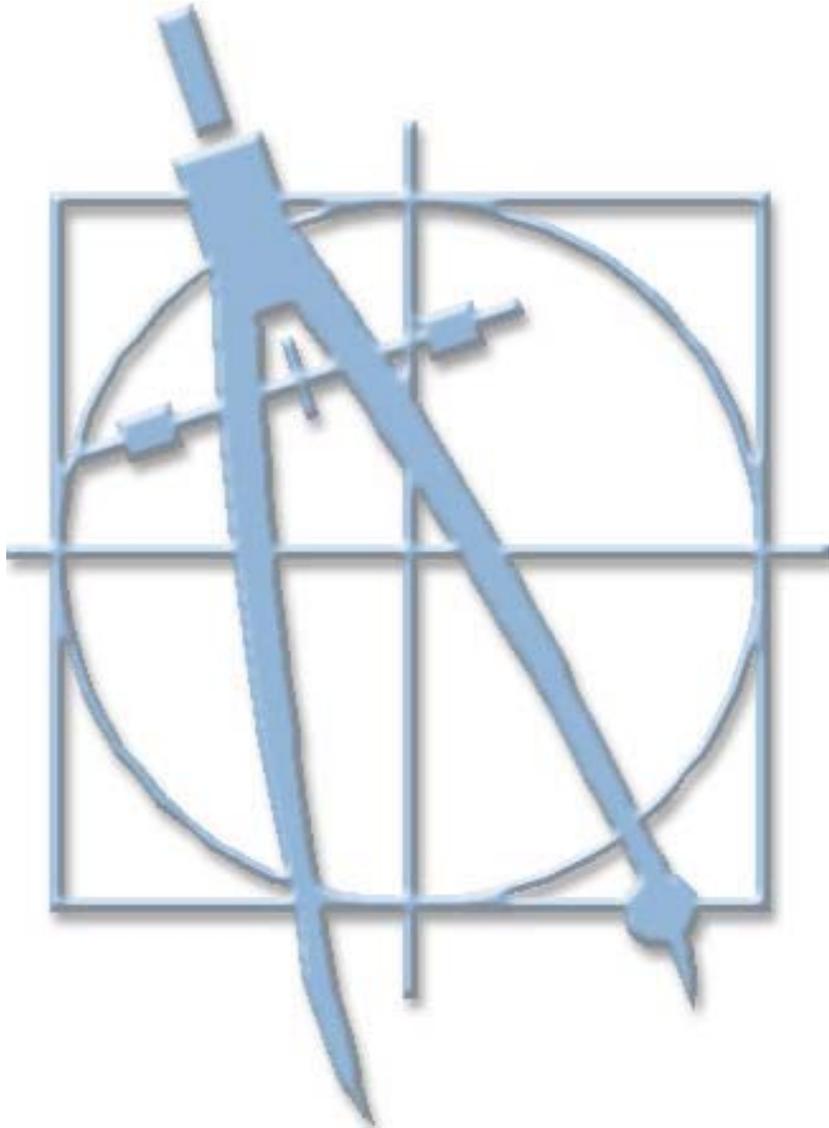
**"...pursuing a standard of
environmental excellence..."**

Community Involvement



Opportunities for community service and involvement, to achieve a richer and safer environment...

Range of Engineering Disciplines



- **Mechanical**
- **Electrical**
- **Nuclear**
- **Chemical**
- **Civil**
- **Environmental**
- **Material Science**
- **Metallurgical**
- **Industrial**
- **Naval Architecture**

Navy Nuclear Propulsion Program

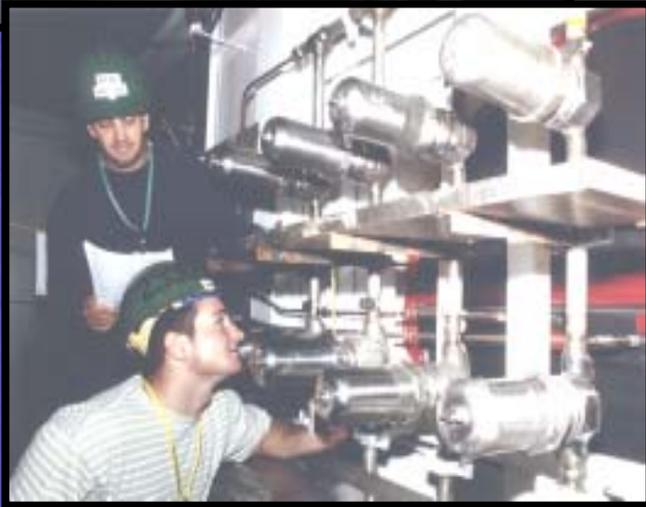


“Contribute your talents to strengthen The World's #1 Navy”



“With over 50 years of safe and successful nuclear reactor plant operation”

Engineering Work



- **Testing**
- **Conceptual Design**
- **Evaluation of New Technology**
- **Troubleshooting**
- **Process Improvement**
- **Industrial Safety/Health**
- **Environmental Engineering**
- **Potential to move into other areas, management**



Nuclear Engineering Department

- ***Reactor Engineering:*** Design and engineering of foundations, hull framing, reactor compartment disposal, facilities, etc.
- ***Fluid and Mechanical Systems:*** Repair and modification of nuclear piping systems and components throughout the ship piping systems, pumps, valves, heat exchangers, etc.
- ***Electrical/Electronics Engineering:*** Repair and modification of ship's nuclear electrical and electronics systems
- ***Test Engineering:*** Operation and testing of ship's nuclear systems





Engineering & Planning Department



- ***Structural Engineering:*** Design and engineering of the ships foundations, hull framing, reactor compartment disposal support, facilities, etc.
- ***Fluid and Mechanical Systems:*** Repair and modification of piping systems and components throughout the ship piping systems, pumps, valves, heat exchangers, etc.
- ***Electrical/Electronics Engineering:*** Repair and modification of ships electrical and electronics systems
- ***Test Engineering:*** Operation and testing of ships systems
- In addition: Welding, Environmental, and Ocean Engineering

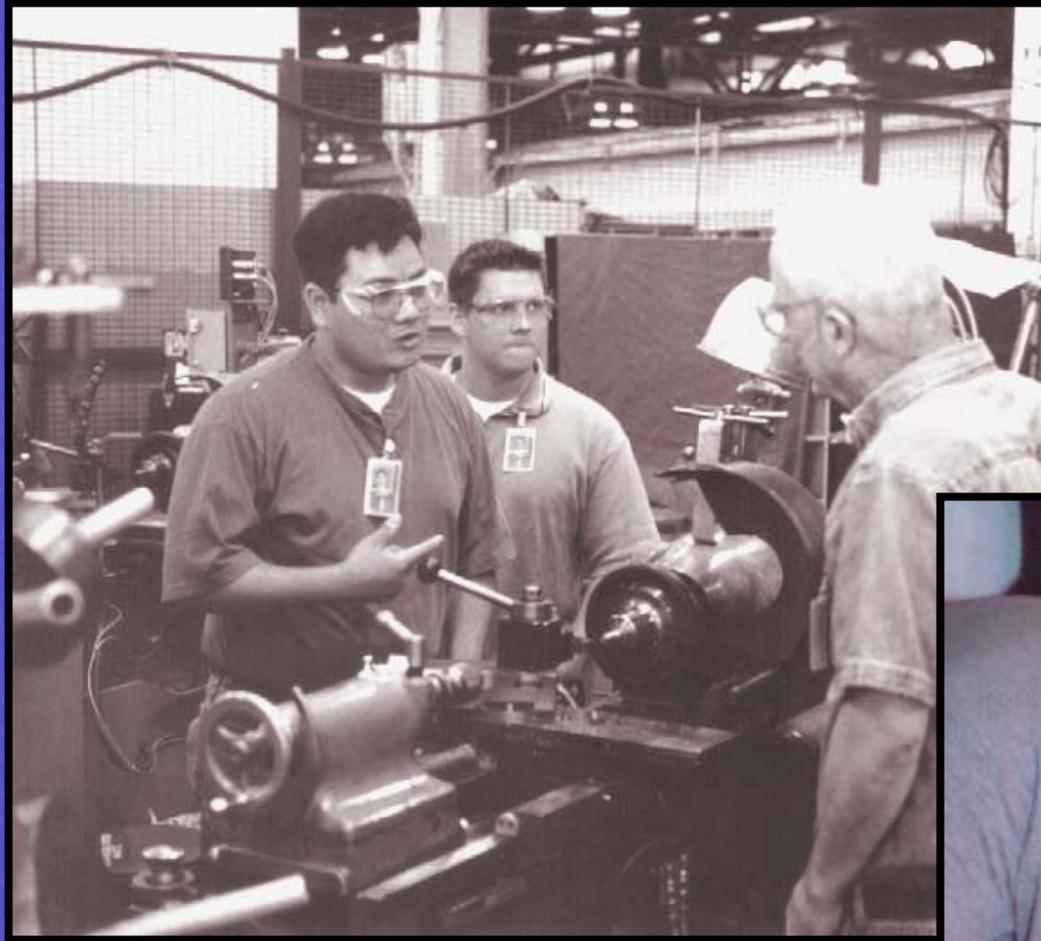


Range of Work

- **Broad range of projects and hardware**
- **Creativity and innovation is encouraged**
- **Time spent out of office**
- **Large in-house support staff (chemists, metallurgists, etc.)**
- **Oversee implementation of your ideas**
- **Opportunities to work in a variety of Shipyard departments**



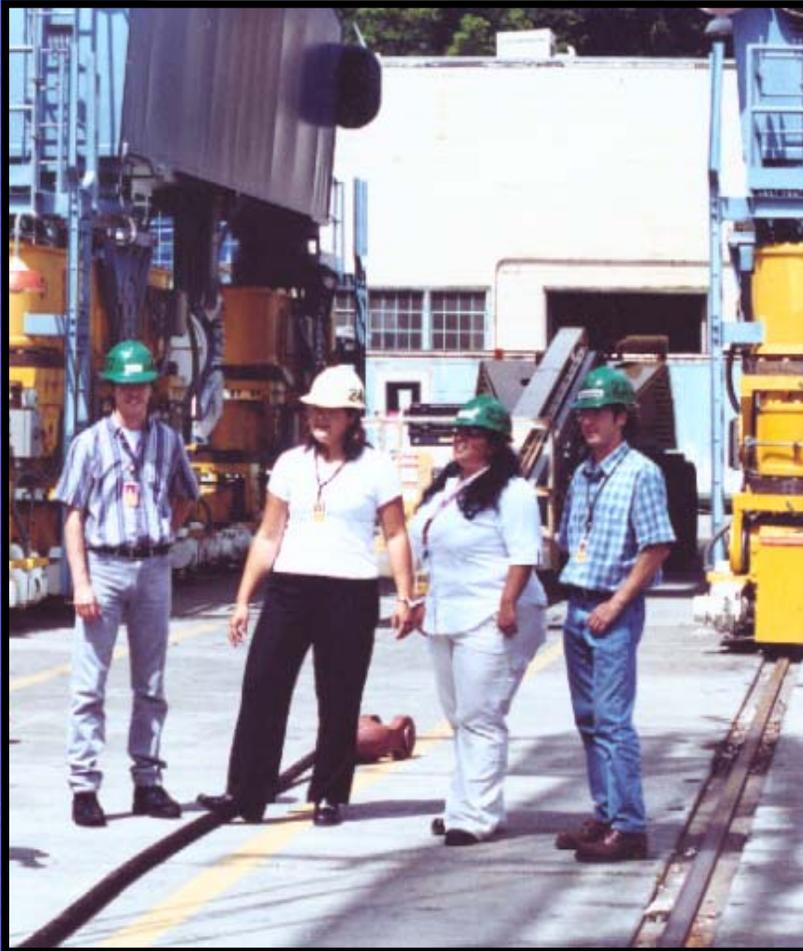
Hands-on Training



- Machining
- Welding
- Testing

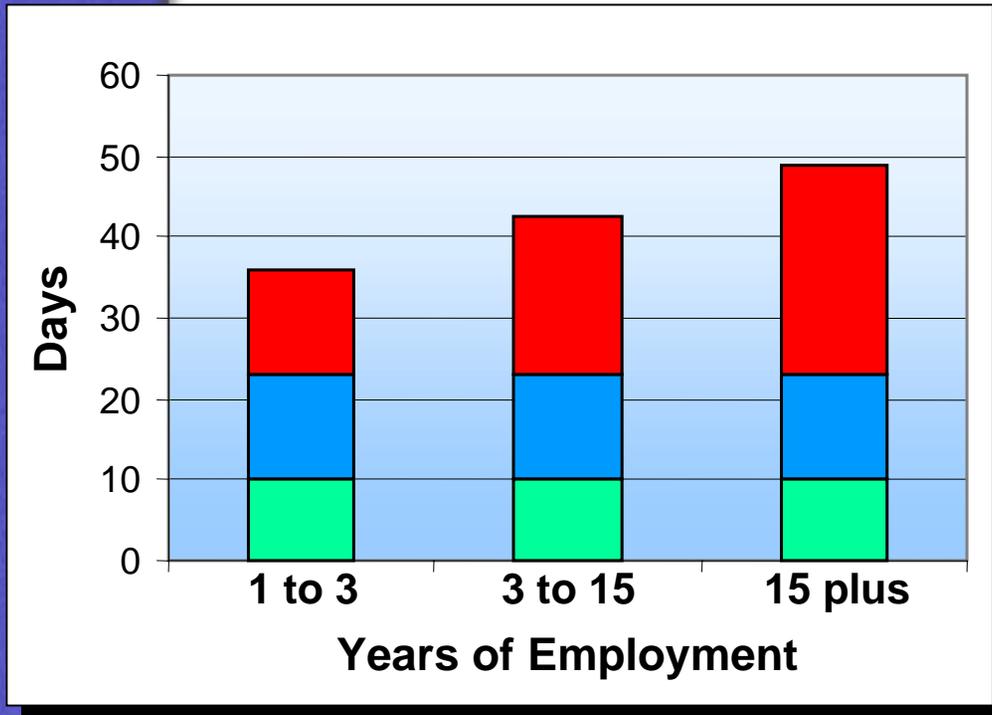


New Hire Training Programs



- Engineer systems qualifications
- Radiological control and nuclear quality control
- Tours of submarines, carriers and other naval facilities
- Exposure to production shops and processes
- Industrial safety

Benefits



- Annual Leave
- Sick Leave
- Federal Holidays

- 10 paid holidays per year
- 13 days paid vacation per year
- 13 days of sick leave per year
- Previous Government service



Overtime

- **Engineers earn overtime when working more than 8 hours per day (after 40 hours a week)**
- **Employees have the option to earn overtime pay or to earn extra vacation time when working extra hours (Comp time)**



Additional Benefits

- **A 401K type plan (Thrift Savings Plan) is offered**
 - **Employees can contribute a percentage of pay and it is tax sheltered**
 - **Government contributes up to an additional 5%**
 - **Range of investment options including an S and P 500 indexed fund, guaranteed government securities and a bond fund**
- **Health and Life Insurance**
 - **Plans can be carried into retirement**
- **Social Security Benefits**

Engineering Co-ops



- **Shipyard assists with tuition and books**
- **1 year of committed service for 1 year of school assistance**
- **Co-ops earn annual leave (vacation) and sick leave while working**
- **Co-ops are covered by Federal Employees Health and life benefits, Federal Employee Retirement System (including the Thrift Savings Plan) while at school**
- **Must be at least half time student**

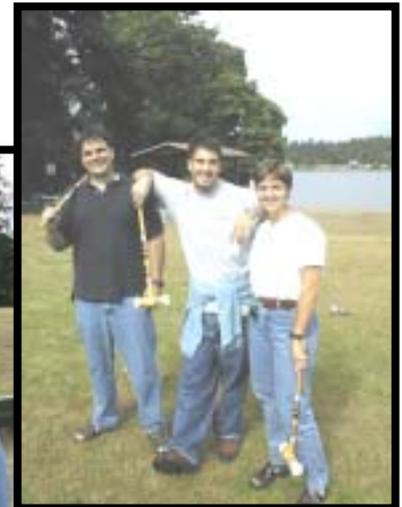
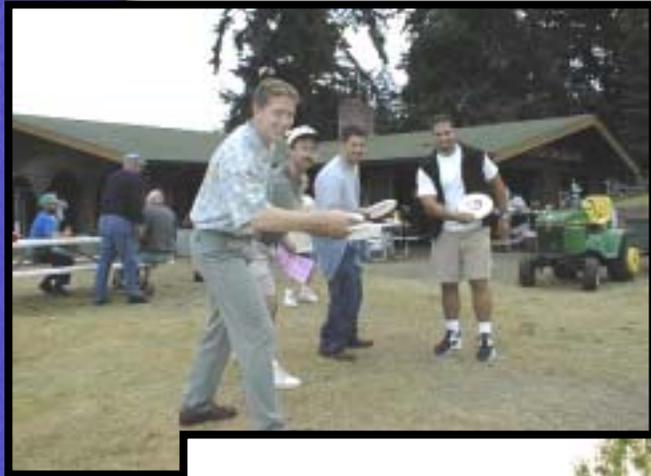
Continuing Education



Fitness Facilities



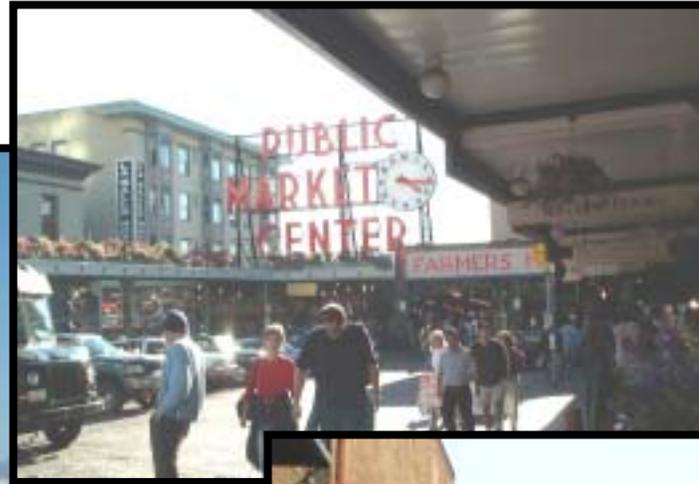
After Work Fun



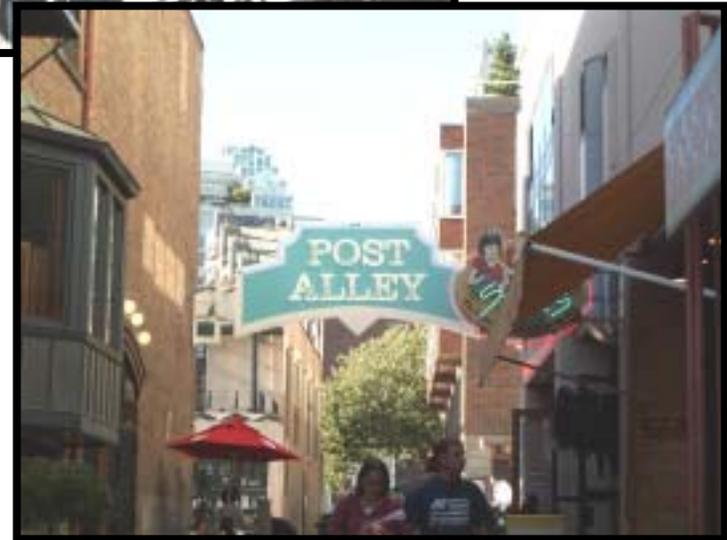
Around Seattle



Friday Harbor, San Juan Islands



Seattle's famous market



Seattle Night Life

Seattle Arts



Seattle Art Museum

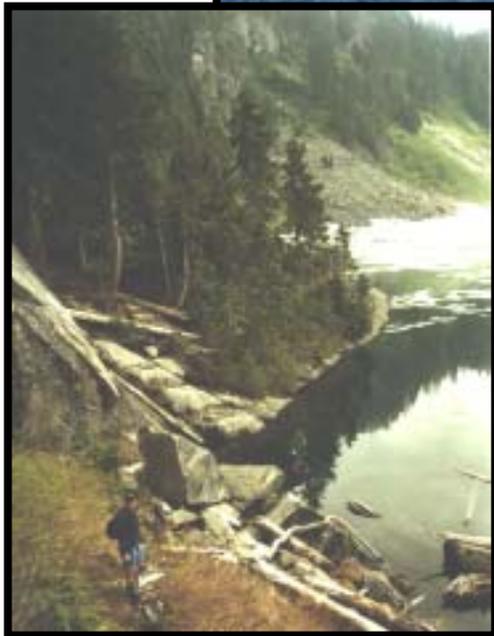
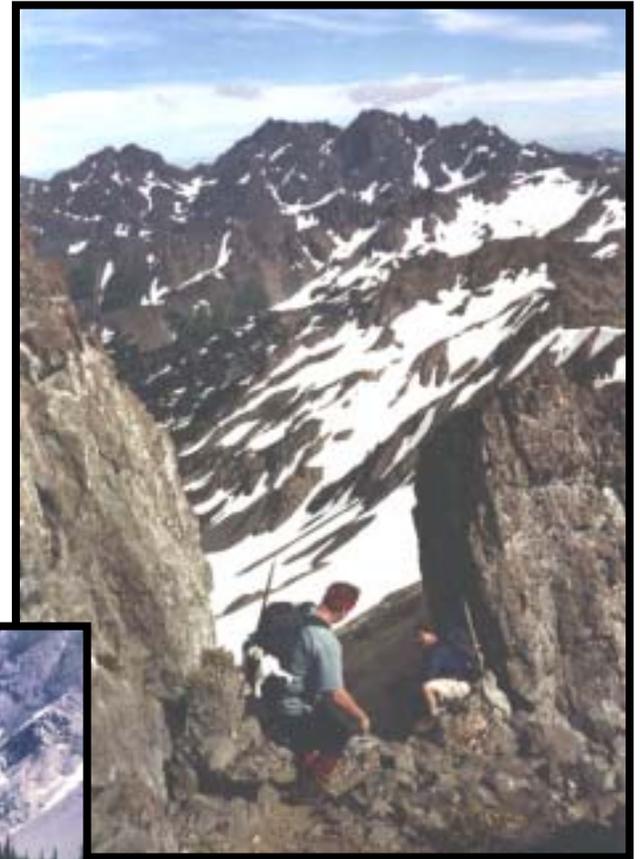


5th Avenue Theater

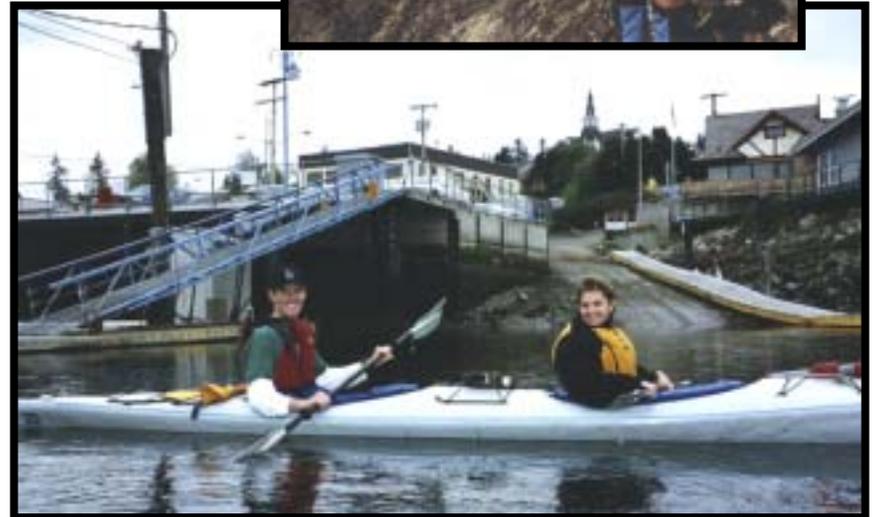


Benaroya Symphony Hall

The Beautiful Northwest



Northwest Recreation





Puget Sound Naval Shipyard & Intermediate Maintenance Facility



**For more information please visit our website
<https://www.navsea.navy.mil/shipyards/puget/>**



**We offer challenging, "one of a kind" engineering
opportunities in the beautiful Pacific Northwest**