

October 3rd & 4th, 2017

WORKSHOP: 15 YEARS OF RESTORING SALMON HABITAT IN THE *qawsitk^w* OKANAGAN RIVER

Due to the success of the 2016 workshop, the Okanagan Nation Alliance and Newbury Hydraulics will be offering again this 2 days' workshop in 2017.



The Okanagan Nation Alliance in collaboration many project partners have been successfully restoring spawning and rearing habitat for Columbia River sockeye in their Canadian headwaters. Traditional Ecological Knowledge, best management practices, measured stream geometry and natural habitat features have guided the restoration works. The workshop will discuss the stream analysis and hydraulics that directed the restoration designs and describe the planning, construction, monitoring methods and successful results.

Workshop outline:

- History and biology of the Okanagan Sockeye and Traditional Ecological Knowledge (TEK)
- Overview and site visit of habitat restoration projects in the *qawsitk^w* (Okanagan River)
- Project approach, process, modelling & designs, construction works and adaptive management
- Stream analysis, hydraulics and riffle design
- Project monitoring methods and results
- Posters and discussion sessions: hydraulic modelling, habitat diversity, nature-like features, spawning beds, riffles, fish passage at barriers, wetland re-engagement, Stream Restoration Hydraulics manual examples.

Presenters:

- Kari Alex, Camille Rivard-Sirois. Okanagan Nation Alliance Fisheries Department
- Lauren Terbasket. En'owkin Centre
- Robert Newbury. Newbury Hydraulics

Course details:

- Date: October 3rd & 4th, 2017
- Location: En'owkin Centre, Penticton, BC, Canada
- Registration fees: 750\$/person (registration starting April 2017)

For more information or registration, please contact:

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