

RIVER RESTORATION PROJECT DELIVERY TRAINING COURSE

How to assess, plan and deliver projects

Monday 23rd May 2016, 9.30am - 4pm, River Darent, Sundridge, Kent

Content includes:

- Identifying issues and appropriate restoration solutions on-site
- Restoration project planning
- Introduction to monitoring techniques for evaluation: Trout habitat sampling, Riverfly invertebrate identification and fixed point photography
- A site visit to the Sundridge weir bypass project with South East Rivers Trust: planning, design and implementation; lessons and successes



For Catchment Partnership members, community groups and volunteers

***** Free to attend *****

Please email events@therrc.co.uk to request further details and a booking form

Course Summary

This one-day course will provide training in how to assess, plan and deliver river restoration projects. Content will be delivered through a mixture of practical exercises, on and off site presentations, discussion sessions, and a site visit with the South East Rivers Trust to the Sundridge weir bypass channel (pictured). There will also be opportunity to discuss your own projects and any associated technical questions. The course is funded by the Esmée Fairbairn foundation, and primarily aimed at Catchment Partnership members, community groups and volunteers.

Programme

09.15 – 09.45	Registration and refreshments (Sundridge Village Hall, TN14 6EJ)	30 mins
09.45 – 10.00	Car share 1.3 miles to morning site (Edgar & Son farm, TN16 1LL)	15 mins
Morning session – River Darent (Edgar & Son Farm)		
10.00 – 10.15	Introductions	15 mins
	<i>Split into two groups for activities 1 & 2. Swap over after 60 mins</i>	
	Activity 1 - Project planning - Martin Janes (RRC) <ul style="list-style-type: none"> • Identifying problems and restoration solutions • Project design exercise 	60 mins
10.15 – 12.15	Activity 2 - Practical monitoring techniques: <ul style="list-style-type: none"> • Fixed point photography - Will Barber (RRC) • Trout habitat sampling - Luke Mitchell (<i>Independent</i>) • Riverfly invertebrate identification - Judy England (<i>Environment Agency</i>) 	20 mins 20 mins 20 mins
12.15 – 12.30	Car share 1.3 miles back to Sundridge Village Hall	15 mins
12.30 – 13.15	Lunch (provided) & opportunity for specific project support	45 mins
Afternoon session – Sundridge		
13.15 – 13.30	River restoration project delivery <i>the River Restoration Centre</i>	15 mins
13.30 – 14.15	Planning river restoration group exercise <i>Refining project objectives, design and evaluation from Activity 1 in the morning</i>	45 mins
14.15 – 14.30	Break & walk short distance to site visit	15 mins
14.30 – 15.50	Case study project - Sundridge weir bypass channel Chris Gardner (<i>South East Rivers Trust</i>)	80 mins
15.50 – 16.00	Summary and close	10 mins
16.00 – 16.30	Optional coffee and project support drop in session at Sundridge Village Hall	30 mins



The River Restoration Centre

The River Restoration Centre is the UK's 'expert information and advice' centre for all aspects of best-practice river restoration and catchment management. We have delivered 45 training courses over the last five years to a variety of audiences. View our website for more information [>>](#)

Supporting UK partnerships, trust and community groups

In 2015 RRC secured new funding from the Esmée Fairbairn Foundation to make available our support to small UK trusts, partnerships and community groups delivering local restoration projects. View more information about the support available here [>>](#)

Course providers

Martin Janes (*River Restoration Centre*)

Martin is the Managing Director of RRC and has more than 20 years of technical knowledge and experience. He has been involved in the delivery of many of RRC's previous training courses.

Will Barber (*River Restoration Centre*)

Will is responsible for coordinating RRC's support to UK trusts, partnerships and community groups, through the organisation of guidance resources, training courses and technical advice.

Judy England (*Environment Agency*)

Judy is a Research Scientist with the Environment Agency specialising in Hydromorphology and Ecology. She has more than 25 years of technical knowledge and experience on monitoring and assessing river restoration schemes, and has been involved in the delivery of many of RRC's previous training courses.

Chris Gardner (*South East Rivers Trust*)

Chris is an experienced fisheries scientist with nearly 20 years' experience in aquatic environmental management working in every riverine habitat from large modified lowland rivers and the southern chalkstreams to upland areas of Wales. Chris works as Catchment Manager for the South East Rivers Trust and has his own consultancy business, Cypri consulting.

Luke Mitchell (*Independent*)

Luke is a fluvial geomorphologist and an expert in trout habitat identification and sampling. Luke has a strong interest in the role of natural processes in river restoration schemes and is a proponent of process-led designs. He is also a passionate fly fisherman.

