

BIGGA President

Sir Michael Bonallack, OBE

Board of Management Chairman – Kenny Mackay Vice Chairman – Peter Todd Past Chairman - Billy McMillan

Board Members Jeff Mills, Gavin Robson, Archie Dunn, Ian Willett, Tony Smith, Elliott Small, Mark Dobell

Chief Executive – John Pemberton Email - john@bigga.co.uk

Communications Manager / Editor - Scott MacCallum Email – scott@bigga.co.uk

Sales and Membership Manager - Rosie Hancher Email - rosie@bigga.co.uk

Head of Learning & Development – Sami Collins Email - sami@bigga.co.uk

Membership Department - Tracey Maddison Email – traceymaddison@bigga.co.uk

Contact Us Post - BIGGA House, Aldwark, Alne, York, YO61 1UF Email – reception@bigga.co.uk Website - www.bigga.org.uk Tel - 01347 833800 | Fax - 01347 833801

Greenkeeper

The official monthly magazine of the British & International Golf Greenkeepers Association

Editorial

Communications Manager / Editor - Scott MacCallum Tel - 01347 833800 | Fax - 01347 833801 Email – scott@bigga.co.uk

Assistant Editor - Melissa Jones Tel - 01347 833800 | Fax - 01347 833801 Email - melissa@bigga.co.uk

Design Design and Production Editor - Tom Campbell Tel - 01347 833800 | Fax - 01347 833801 Email – tom@bigga.co.uk

Advertising

Sales Executive - Kirstin Smith Tel - 01347 833800 | Fax - 01347 833802 Email – kirstin@bigga.co.uk

Printing

Warners Midlands Plc, The Maltings, Manor Lane, Bourne, Lincolnshire PE10 9PH Tel - 01778 391000 | Fax - 01778 394269

Contents may not be reprinted or otherwise reproduced without written permission. Return postage must accompany all materials submitted if return is requested

No responsibility can be assumed for unsolicited materials. The right is reserved to edit submissions before publication

Although every care will be taken, no responsibility is accepted for loss of manuscripts, photographs or a

Opinions expressed are not necessarily those of the Association, and no responsibility is accepted for such content, advertising or product information that may appear

Circulation is by subscription. Subscription rate: UK £47 per year, Europe and Eire £60. The magazine is also distributed to BIGGA members, golf clubs, local authorities, the turf industry, libraries and central govern

ISSN: 0961- 6977

© 2008 British and International Golf Greenkeepers Association



July 2008

Regular

10-

14-

48





rs	
4-8	News
9	GTC
-11	Industry Update
12	Membership Tracey Maddison updates us on Membership matters
13	Education Sami Collins updates us on Learning and Development matters
-15	Learning & Development: Seeding a North Cyprus course By Arne van Amerongen
31	Health & Safety Tip Hobbies XACT
43	In the Shed Greenkeeper International's puzzle page
46	New Products
48	News from the Chief Executive
8-56	Around the Green
57	Letters
58	What's Your Number
66	As I See It National Chairman Kenny Mackay's monthly column

Features

16-17

19-21

24-26

28-30

36-37

23

Pump Stations: Simple Job, Complex Technology By Charles De Haan

Ride On Mower Units By James de Havilland

Construction Diary: Guildford Golf Club By Peter Jones

A Oujet Open ... Please! Scott MacCallum travelled to Southport to meet Chris Whittle, a man preparing an Open course for the third time

The Contractor Factor

Appointing a contractor, particularly if it is one you haven't dealt with before, can be a stressful business. Will they deliver what they promise? Will the job be done to the standard expected? Will the costs be in line with the initial quote? GI asked three top Course Managers for their advice on the matter.

- 32-33 Red Diesel By Mike Beardall
 - Landscaping By James Lane
- 44-45 Syngenta Golden Key By Scott MacCallum



Cover photography by Alan Birch, courtesy of Royal Birkdale GC

