## The Northern Trust
Liberty National • Jersey City, N.J. • August 19-22, 2021

### Golf Course Superintendent
**Gregory James, GCSAA**
*Phone: 201-780-9595*
*Email: greg.james@libertynationalgc.com*
*Years as GCSAA Member: 36*
*Years at Liberty National: 17*
*Years as a Superintendent: 32*
*Previous Courses: Plainfield CC (superintendent)*
*Hometown: Philadelphia, Pa.*
*Education: Penn State University*

Professional Tournaments Hosted: This will be the 5th professional event hosted by James (2019, 13 Barclays, 2017 Presidents Cup and 2019, 21 Northern Trust)

### Other Key Golf Personnel
**Tim Bruno**, Assistant Superintendent  
**Tim Gallagher**, Assistant Superintendent  
**Frazer Steven**, Assistant Superintendent  
**Kerry Chamberlain**, Equipment Manager  
**Dan Schleichert**, Director of Golf  
**Lee Smith**, Director of Operations  
**Anthony King**, PGA Professional

*Number of Employees: 25*  
*Number of Tournament Volunteers: 80*

### Course Architect
*Architect (year): Bob Cupp and Tom Kite (2006)*

<table>
<thead>
<tr>
<th>Tournament Set-up</th>
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<tr>
<td>Par: 36-35–71</td>
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<td>Yardage: 7,410</td>
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### Course Statistics
*Average Green Size: 4,653 sq. ft.*  
*Acres of Fairway: 23*  
*Acres of Rough: 70*  
*Number of Sand Bunkers: 98*  
*Number of Water Hazards: 13*  
*Number of Holes Water is in Play: 12*  
*Soil Conditions: Sand cap*  
*Drainage Conditions: Good*

#### Turfgrass
*Greens: A-4 bentgrass .100”*  
*Tees: L-93 bentgrass .250”*  
*Fairways: L-93 bentgrass .375”  
*Rough: Low mow – bluegrass 1.25”  
*Secondary 3”*

### Additional Notes
*Liberty National is hosting the first event of the FedEx Cup Playoffs for the fourth time (2009, 13, 19 and 21).*

*Changes to the course since 2019 include:*  
*No. 2 turning left greenside bunker from one to three separate bunkers; No. 4 expanded back tee for additional length; No. 7 added a new back tee; No. 9 expanded back tee left, added trees in left rough over the creek and removed left greenside bunker; No. 13 added a back tee; No. 15 eliminated two short right fairway bunkers, expanded fairway and added a bunker closer to the green in the right rough.*

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**Tournament Fact Sheets for the PGA, LPGA, Champions and Korn Ferry Tours and USGA and PGA of America championships can be found all year at:**
[https://www.gcsaa.org/media/tournament-fact-sheets](https://www.gcsaa.org/media/tournament-fact-sheets)