

48 REVIEW AND APPROVAL OF THE FEBRUARY 2011 CONTINUING EDUCATION COMMITTEE MINUTES

49
50 After discussion the following motion was made:

- 51
52 MOTION: Mr. Wright made a motion to approve the minutes
53 SECOND: Mr. Petzold seconded.
54 ACTION: The motion passed unanimously.
55

56 REVIEW OF CONTINUING EDUCATION PROVIDER APPLICATION

57
58 Mr. Ehmke gave his report on the following providers:

- 59
60 SunCam, Inc.
61 TriTech Education Solutions, Inc.
62

63 After discussion the following motion was made:

- 64
65 MOTION: Mr. Petzold made a motion to recommend approving SunCam, Inc. and TriTech Education
66 Solutions, Inc. applications as Continuing Education Providers.
67 SECOND: Mr. Wright seconded.
68 ACTION: The motion passed unanimously.
69

70 REVIEW OF CONTINUING EDUCATION COURSE APPLICATION

71
72 Florida Department of Transportation – CE22

73
74 Mr. Ehmke gave his report on the following courses:

- 75
76 1st Course: EFB Windows Desktop
77 (GENERAL – 4hr)
78 2nd Course: EFB Windows Field Workflow
79 (GENERAL – 8hr)
80 3rd Course: EFB Windows Orientation
81 (GENERAL – 4hr)
82 4th Course: G.P.S. Control, Project Control Strata, RTK, and Field and Office Procedures Employed
83 by FDOT D7
84 (GENERAL – 6.5hr)
85 5th Course: Integration of Continuously Operating Reference Stations in to Control Surveys to
86 Minimize Cost and Maximize Positional Quality
87 (GENERAL – 7hr)
88 6th Course: Legal Principles of Surveying Boundaries
89 (MTS – 6hr)
90 7th Course: Network Real-Time Kinematic GPS
91 (GENERAL – 6hr)
92 8th Course: Precise Differential Leveling
93 (GENERAL – 17.5hr)
94 9th Course: Public Land Survey Retracement
95 (GENERAL – 21hr)
96 10th Course: Satisfying Positional Tolerance Standards Using Real-Time Kinematic GPS
97 (GENERAL – 11hr)
98 11th Course: Satisfying Positional Tolerance Standards
99 (GENERAL – 7hr)
100 12th Course: U.S. Public Land Survey System
101 (GENERAL – 6.5hr)
102

103 After discussion the following motion was made:

- 104
105 MOTION: Mr. Wright made a motion to approve Florida Department of Transportation course numbers 1,
106 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12 as listed above.

107 SECOND: Mr. Petzold seconded.
108 ACTION: The motion passed unanimously.

109
110 Florida Surveying and Mapping Society – CE11
111

112 Mr. Ehmke gave his report on the following courses.
113

- 114 1st Course: Following in their Footsteps – Retracing Public Land Surveys in Florida
115 (GENERAL – 2hr)
116 2nd Course: GIS Data Design and Production for Surveyors and Mappers
117 (GENERAL – 3hr)
118 3rd Course: Integrating Point Cloud Data into ArcGIS and Civil 3D
119 (GENERAL – 2hr)
120 4th Course: Introduction into Photogrammetry
121 (GENERAL – 3hr)
122 5th Course: Professional Ethics for the Professional Surveyor & Mapper
123 (GENERAL – 3hr)
124 6th Course: The Utility and Accuracy of Network RTK Surveys
125 (GENERAL – 3hr)
126

127 After discussion the following motion was made:
128

129 MOTION: Mr. Wright made a motion to recommend approving Florida Surveying and Mapping Society
130 course numbers 1, 2, 3, 4, 5 and 6 as listed above.
131 SECOND: Mr. Petzold seconded.
132 ACTION: The motion passed unanimously.

133
134 SunCam, Inc.
135

136 Mr. William Dunn representing SunCam, Inc. was present for this review.
137

138 After discussion the following motions were made:
139

140 MOTION: Mr. Petzold made a motion to recommend approving Access Management (GENERAL – 2hr).
141 SECOND: Mr. Wright seconded.
142 ACTION: The motion passed unanimously.

143
144 MOTION: Mr. Petzold made a motion to recommend denying Bicycle Planning and Safety (GENERAL –
145 4hr) as it is not a surveying and mapping course and does not enhance the practice of surveying
146 and mapping.
147 SECOND: Mr. Wright seconded.
148 ACTION: The motion passed unanimously.

149
150 MOTION: Mr. Petzold made a motion to recommend denying Design of Bicycle Facilities (GENERAL –
151 4hr) as it is not a surveying and mapping course and does not enhance the practice of surveying
152 and mapping.
153 SECOND: Mr. Ehmke seconded.
154 ACTION: The motion passed unanimously.

155
156 MOTION: Mr. Petzold made a motion to recommend denying Drainage Design with WinRT-55 (GENERAL
157 – 4hr) as it is not a surveying and mapping course and does not enhance the practice of
158 surveying and mapping.
159 SECOND: Mr. Ehmke seconded.
160 ACTION: The motion passed unanimously.

161
162 MOTION: Mr. Petzold made a motion to recommend approving Foundations of Project Management
163 (GENERAL – 4hr).
164 SECOND: Mr. Wright seconded.
165 ACTION; The motion passed unanimously.

166
167 MOTION: Mr. Petzold made a motion to recommend denying Fundamentals of Concrete (GENERAL – 3hr)
168 as it is not a surveying and mapping course and does not enhance the practice of surveying
169 and mapping.
170 SECOND: Mr. Ehmke seconded.
171 ACTION: The motion passed unanimously.
172
173 MOTION: Mr. Petzold made a motion to recommend denying Geothermal Boreholes (GENERAL – 3hr) as
174 it is not a surveying and mapping course and does not enhance the practice of surveying
175 and mapping.
176 SECOND: Mr. Ehmke seconded.
177 ACTION: The motion passed unanimously.
178
179 MOTION: Mr. Petzold made a motion to recommend approving Highway Engineering I (GENERAL – 8hr)
180 and Highway Engineering II (GENERAL – 4hr).
181 SECOND: Mr. Wright seconded.
182 ACTION: The motion passed unanimously.
183
184 MOTION: Mr. Petzold made a motion to recommend approving How Your Projects Will Go Wrong (and
185 what to do about it) (GENERAL – 4hr).
186 SECOND: Mr. Ehmke seconded.
187 ACTION: The motion passed unanimously.
188
189 MOTION: Mr. Petzold made a motion to recommend approving Intersection Safety (GENERAL – 4hr)
190 SECOND: Mr. Wright seconded.
191 ACTION: The motion passed unanimously.
192
193 MOTION: Mr. Petzold made a motion to recommend approving Introduction to Storm Sewer Design
194 (GENERAL – 2hr).
195 SECOND: Mr. Wright seconded.
196 ACTION: The motion passed unanimously.
197
198 MOTION: Mr. Petzold made a motion to recommend approving Land Surveying Systems in the United
199 States of America (GENERAL – 3hr).
200 SECOND: Mr. Wright seconded.
201 ACTION: The motion passed unanimously.
202
203 MOTION: Mr. Petzold made a motion to recommend approving Lighting Design (GENERAL – 2hr).
204 SECOND: Mr. Wright seconded.
205 ACTION: The motion passed two to one with Mr. Ehmke against.
206
207 MOTION: Mr. Petzold made a motion to recommend approving Map Projections and State Plane
208 Coordinate Systems (GENERAL – 3hr).
209 SECOND: Mr. Wright seconded.
210 ACTION: The motion passed unanimously.
211
212 MOTION: Mr. Petzold made a motion to recommend approving Mechanically Stabilized Earth Structures
213 (GENERAL – 4hr)
214 SECOND: Mr. Ehmke seconded.
215 ACTION: The motion passed unanimously.
216
217 MOTION: Mr. Petzold made a motion to recommend approving Median Design (GENERAL – 4hr)
218 SECOND: Mr. Wright seconded.
219 ACTION: The motion passed unanimously.
220
221 MOTION: Mr. Petzold made a motion to recommend denying Pedestrian Safety (GENERAL – 4hr) as it is
222 not a surveying and mapping course and does not enhance the practice of surveying and
223 mapping.
224 SECOND: Mr. seconded.

225 ACTION: The motion passed unanimously.
 226
 227 MOTION: Mr. Petzold made a motion to recommend denying Solar Power Design for Small Structures
 228 (GENERAL – 4hr) as it is not a surveying and mapping course and does not enhance the
 229 practice of surveying and mapping.
 230 SECOND: Mr. seconded.
 231 ACTION: The motion passed unanimously.
 232
 233 MOTION: Mr. Wright made a motion to recommend denying The Energy Audit of an Existing Home
 234 (GENERAL – 4hr) as it is not a surveying and mapping course and does not enhance the
 235 practice of surveying and mapping.
 236 SECOND: Mr. Petzold seconded.
 237 ACTION: The motion passed unanimously.
 238
 239 MOTION: Mr. Wright made a motion to recommend approving The Technical Side of Project Management
 240 (GENERAL – 4hr)
 241 SECOND: Mr. Petzold seconded.
 242 ACTION: The motion passed unanimously.
 243
 244 MOTION: Mr. Wright made a motion to recommend denying Traffic Calming (GENERAL – 2hr) as it is not
 245 a surveying and mapping course and does not enhance the practice of surveying and mapping.
 246 SECOND: Mr. seconded.
 247 ACTION: The motion passed unanimously.
 248
 249 MOTION: Mr. Wright made a motion to recommend approving Traffic Control Plans (GENERAL – 4hr)
 250 SECOND: Mr. Petzold seconded.
 251 ACTION: The motion passed unanimously.
 252
 253 MOTION: Mr. Wright made a motion to recommend denying Water Flow in Pipes – The Hazen-Williams
 254 Formula (GENERAL – 3hr) as it is not a surveying and mapping course and does not enhance
 255 the practice of surveying and mapping.
 256 SECOND: Mr. Petzold seconded.
 257 ACTION: The motion passed unanimously.
 258

259 TriTech Education Solutions, Inc.

260
 261 Mr. Wright gave his report on the following courses:
 262

- 263 1st Course: Cadastral Surveying
 264 (GENERAL – 6hr)
- 265 2nd Course: Geodesy and Geospatial Coordinate Systems
 266 (GENERAL – 6hr)
- 267 3rd Course: GPS Overview
 268 (GENERAL – 6hr)
- 269 4th Course: GPS Practical Application and Training Overview
 270 (GENERAL – 6hr)
- 271 5th Course: Laser Scanning Surveying
 272 (GENERAL – 6hr)
- 273 6th Course: Laser Scanning Surveying Advanced
 274 (GENERAL – 18hr)
- 275 7th Course: MTS
 276 (MTS – 6hr)
- 277 8th Course: Photogrammetry and How it Works
 278 (GENERAL – 7hr)
- 279 9th Course: The Principals of Airborne LIDAR
 280 (GENERAL – 6hr)
- 281 10th Course: Water Boundaries
 282 (GENERAL – 6hr)
 283

284 After discussion the following motion was made:

285

286 MOTION: Mr. Wright made a motion to recommend approving TriTech Education Solutions, Inc. course
287 numbers 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10 as listed above.

288 SECOND: Mr. Ehmke seconded.

289 ACTION: The motion passed unanimously.

290

291 Woolpert, Inc.

292

293 Mr. Wright gave his report on the following course:

294

295 1st Course: Woolpert Project Management Essentials: Federal Project Management Training
296 (GENERAL – 12hr)

297

298 After discussion the following motion was made:

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300 MOTION: Mr. Wright made a motion to recommend approving Woolpert, Inc. course number 1 as listed
301 above.

302 SECOND: Mr. Petzold seconded.

303 ACTION: The motion passed unanimously.

304

305 Mr. Biegalski requested that the Committee take a recess.

306 The Committee reconvened at 10:09 a.m.

307

308 With no further business to discuss the following motion was made:

309

310 MOTION: Mr. Petzold made a motion to adjourn.

311 SECOND: Mr. Wright seconded.

312 ACTION: The meeting was adjourned at 10:10 am.