



**ALUMINUM EXTRUDERS COUNCIL** presents  
**Advanced Die Clinic**  
 May 3, 2024  
 Rosen Shingle Creek Room Suwanee 16/17  
 Schedule Outline

|                       |   | <u>Location</u>       |
|-----------------------|---|-----------------------|
| 7:00 a.m. – 5:00 p.m. | Registration Desk Open  | Gatlin 1 Registration |
| 7:30 a.m. 8:00 a.m.   | Continental Breakfast   | Suwanee 15 – Level 2  |
| 8:00 a.m.             | General Session   | Suwanee 16/17         |
| 8:00 – 8:20           | <b>Welcome/Announcements</b><br><i>Pawel Kazanowski, Hydro</i>  |                       |
| 8:20 – 8:50           | <b>Risk Elimination: Bonnell’s Safety Culture</b><br><i>Carl Holderbaum, Bonnell Aluminum</i>   |                       |
| 8:50 – 9:45           | <b>The Importance of Temperature and Pressure</b><br><i>Nick Parson, Rio Tinto; Paul Robbins, Yahya Mahmoodkhani and Richard Dickson, CASTOOL</i>             |                       |
| 9:45 a.m. – 10 a.m.   | Refreshment Break   | Suwanee 15            |
| 10:00 – 11:00         | <b>The State of the Art of Knowledge of Metal Flow<br/>And the Impact it has on Extrusion Dies</b><br><i>Nick Parson, Rio Tinto, Richard Dickson, CASTOOL</i> |                       |
| 11:00 – 11:55         | <b>Evolution of Die Making</b><br><i>Doug Fallin, Gemini Group; Matt Wille, Alexandria Industries, Richard Dickson, CASTOOL</i>                               |                       |
| Noon – 12:45 p.m.     | Lunch Buffet  | Suwanee 15            |

**12:45 p.m. – 5:00 p.m.      General Session      Suwanee 16/17**

**12:45 – 1:30      Die Shop Technology**  
*Doug Fallin, Gemini Group; Steve Siedlecki, Belco*

**1:30 – 2:30      Die Manufacturing**  
*Rolf Beckert, WEFA; Dave Mrdjenovic, Youngstown – Phoenix*

**2:30 p.m. – 2:45 p.m.      Refreshment Break      Suwanee 15**

**2:45 – 3:45      Die Use**  
*John Funai, Werner Extrusion Solutions; Carl Holderbaum, Bonnell Aluminum; Dan Dunn, CASTOOL; Lester Janus, Hydro*

**3:45 – 4:45      Process Conditions & Optimization**  
*Paul Robbins and Richard Dickso, CASTOOL; Matt Morell, Pennex Aluminum*

**4:45 – 5:00      Q&A/Closing Remarks**  
*TBD*

**5:00 p.m.      Clinic Adjourns**

**Please turn in your evaluation form to the instructors or AEC staff  
Thank you for attending  
We hope you enjoyed the Clinic**