

FOR IMMEDIATE RELEASE

Engineering Services Department Serves as Independent Qualified Measurement Professionals for Guinness World Records Submission

On September 5th, RPC's Engineering Services (ES) Team performed the official measurements of Faith Howe's submission to Guinness World Records for the World's Largest Lego Playing Card.

Guinness World Records requires the measurements to be performed by Independent Qualified Measurement Professionals. These professionals must have particular competencies, such as being an engineer or a surveyor. Certain classes of measuring equipment must be used, the measurement must be carried out to a professional standard, and the entire measurement process must be captured in a single continuous video. In this case, the RPC team of engineers and machinists calibrated a Class II measuring tape in advance, and built a plan of the specific measurements, which were conducted using this measuring tape and a calibrated micrometer.

"Our engineers and technicians perform important measurements on a daily basis for New Brunswick businesses, so when we got the call to measure a giant Lego playing card we jumped on the opportunity!" said John Aikens, RPC's Director of Engineering Services.

RPC's ES Team were required to submit a report containing the details of the exact measurements taken, the methods used, the tolerance/margin of error, proof of qualifications of the measurers, the primary metric unit used when measuring the attempt, and an official statement of compliance to the rules set out by Guinness.

The entire RPC team wishes Faith the best of luck with her submission!

#legoplayingcard #boundlessbricks #guinnessworldrecords

About RPC

RPC is New Brunswick's provincial research organization (PRO), a research and technology organization (RTO) with locations in Fredericton and Moncton, NB. RPC's complement of 165 scientists, engineers, technologists and support staff operate from a 13,000 sq. meter facility housing world-class analytical chemistry and material-testing laboratories, comprehensive life science capabilities, an internationally recognized fish health lab, extensive product development, design, manufacturing and testing services, and a wide variety of pilot facilities for the development and improvement of industrial and environmental processes and products. RPC holds over 100 accreditations and certifications including a diverse ISO 17025 scope from the Standards Council of Canada (SCC) and is ISO 9001:2015 certified. Further information about RPC's services is available from www.rpc.ca.

RPC Contact:

Research & Productivity Council (RPC)
921 College Hill Rd, Fredericton, NB E3B 6Z9
506-452-1212
info@rpc.ca



Members of RPC's Engineering Services team, Melanie Lalonde and Scott Sanford, take official measurements of Faith Howe's Lego playing card submission to Guinness World Records.