



Leydon Restorations, LLC

PO Box 127, Lahaska, PA 18931, USA

Automotive Engine Builder

Established automotive restoration shop with a focus on the mechanical restoration of high-end pre and postwar European marques is seeking an experienced engine builder to join our team.

Ideal candidate would possess the following:

- At least ten years experience in the development, building, and tuning of vintage and racing engines.
- Proficient in all automotive machining operations, including cylinder boring and honing, line boring, seat and guide work.
- Proficient with manual machining operations including milling, turning, and grinding.
- Proficient in basic inspection and metrology processes.
- Proficient with common non-destructive testing procedures.
- Proficient in the analysis and balancing of engine components.
- Strong planning and documentation skills.
- Proficiency with productivity software such as Microsoft Word and Excel.
- Cleanliness and extreme attention to detail.
- Ability to manage multiple projects concurrently.

Additional beneficial skills include:

- Mechanical engineering background.
- Knowledge of related metallurgy and treatment processes.
- Experience with water brake dynamometer and control software.
- Solidworks experience.

Job responsibilities will include:

- Historical research.
- Tear-down and evaluation of the engine.
- Development of comprehensive project plan.
- Working with outside vendors to source parts and services as needed.
- Execution of all related rebuilding processes from cleaning, machine work, sub-component work, through to final engine assembly.
- Written and photographic documentation of the restoration process.
- Engine dyno testing and tuning.

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Located in a beautiful and historic farm setting in Bucks County, Pennsylvania, our shop is a small, well equipped, team oriented workplace with a friendly, low stress atmosphere. We have a forty year history of performing uncompromising work on some of the most challenging engine projects from around the world.

Benefits include paid vacation, Health care and SEP IRA with employer match.

Please send resume, portfolio of work if available, and references to:
eric@leydonrestorations.com