

PROJECT SUMMARY

Project Agriculture and Agri-Food Canada, Central Experimental Farm, Ottawa, Ontario, Canada.

Description Construction of a new research greenhouse complex. 14 000 sq.ft of greenhouses in 16 research zones and 3 corridors.

Completion Date 2007.

Construction Value \$ 4,000,000

Role

As part of *Greenhouse Engineering* team who was the greenhouse specialist for the Research greenhouses, responsible for the programming phase, for the design services for the greenhouse structure, contained equipment, mechanical and electrical work and greenhouse computer control system. Coordination with MEP engineers of the main building. Construction phase services included shop drawing review, site meetings.

Design Challenges Integration of the research activities from several old greenhouses into this new research facility. Meeting a fixed budget and planning the construction of the new greenhouses while keeping research activities in existing greenhouse complex.



greenhouse complexe



typical greenhouse corridor

References

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